WEST Search History

Hide Items Restore Clear Cancel

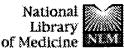
DATE: Wednesday, June 23, 2004

Hide?	Set Name	Query	Hit Count
	DB=PGPB,	USPT, USOC, EPAB, JPAB, DWPI; PLUR=YI	ES; OP=ADJ
	L18	L17 AND 435/325.CCLS.	78
	L17	= 1999	818
	L16	L13 AND 435/325 CCLS.	78
	L15	L14 AND 435/325.CCLS.	0
	L14	= 1999	0.
	L13	= 1999	818
	L12	= 1999	0
	L11	= 1999	0
	L10	L9 AND astrocyte	1382
	L9	435/325,352,366,368.CCLS.	16305
	L8	Mallet-J.IN.	42
	L7	Mallet-Jacques.IN.	50
	L6	Mallet.IN.	465
	L5	Ridet-J.IN.	. 1
	L4	Ridet-Jean IN.	0
	L3	Ridet-J-L.IN.	. 0
	L2	Ridet-Jean-Luc.IN.	0
	L1	(Ridet.IN.)	4

END OF SEARCH HISTORY







PubMed Nucleotide Protein Structure OMIM PMC Journals Genome Book Search PubMed for astrocyte AND pure Go Clear Limits Preview/Index History Clipboard Details About Entrez Show: 500 Sort Display | Summary Send to Text Items 1-187 of 187 One page. Text Version 1: Wang J, Bright R, Mochly-Rosen D, Giffard RG Related Articles, Links Entrez PubMed Cell-specific role for - and betal-protein kinase C isozymes in protecting Overview cortical neurons and astrocytes from ischemia-like injury. Help | FAQ Tutorial Neuropharmacology. 2004 Jul;47(1):136-45. New/Noteworthy PMID: 15165841 [PubMed - in process] E-Utilities 2: Li YH, Sun SQ. Related Articles, Links **PubMed Services** [Effect of hypotonic medium on expression of aquaporin-4 in astrocytes] Journals Database Zhonghua Yi Xue Za Zhi. 2004 Mar, 84(6): 496-501. Chinese. MeSH Database Single Citation Matcher PMID: 15061971 [PubMed - in process] Batch Citation Matcher 3: Paradisi S, Sacchetti B, Balduzzi M, Gaudi S, Malchiodi-Albedi F. **Clinical Queries** Related Articles, Links LinkOut Astrocyte modulation of in vitro beta-amyloid neurotoxicity. Cubby. Glia. 2004 May;46(3):252-60. PMID: 15048848 [PubMed - indexed for MEDLINE] Related Resources Order Documents 1 4: Bruzzone S, Verderio C, Schenk U, Fedele E, Zocchi E, Matteoli M, Related Articles, Links **NLM Gateway** De Flora A TOXNET Consumer Health Glutamate-mediated overexpression of CD38 in astrocytes cultured with Clinical Alerts ClinicalTrials.gov J Neurochem. 2004 Apr;89(1):264-72. PubMed Central PMID: 15030411 [PubMed - indexed for MEDLINE] 5: Chung RS, Adlard PA, Dittmann J, Vickers JC, Chuah MI, West Related Articles, Links Neuron-glia communication: metallothionein expression is specifically upregulated by astrocytes in response to neuronal injury. J Neurochem. 2004 Jan;88(2):454-61. PMID: 14690533 [PubMed - indexed for MEDLINE] 6: Andre R, Wheeler RD, Collins PD, Luheshi GN, Pickering-Brown Related Articles, Links S. Kimber I, Rothwell NJ, Pinteaux E. Identification of a truncated IL-18R beta mRNA: a putative regulator of IL-18 expressed in rat brain. J Neuroimmunol. 2003 Dec; 145(1-2):40-5. PMID: 14644029 [PubMed - indexed for MEDLINE] 7: Yang P, Hernandez MR. Related Articles, Links Purification of astrocytes from adult human optic nerve heads by immunopanning. Brain Res Brain Res Protoc. 2003 Oct;12(2):67-76. PMID: 14613807 [PubMed - indexed for MEDLINE] 8: Ohm TG, Treiber-Held S, Distl R, Glockner F, Schonheit B, Related Articles, Links Tamanai M, Meske V. Cholesterol and tau protein-findings in Alzheimer's and Niemann Pick C's

Pharmacopsychiatry. 2003 Sep;36 Suppl 2:S120-6.

e ch

b e

fcg

cb

h g

e

cb.

h g

e e

fcg

PMID: 14574625 [PubMed - indexed for MEDLINE] 9: Zhang Q, Hu B, Sun S, Tong E. Related Articles, Links Induction of increased intracellular calcium in astrocytes by glutamate through activating NMDA and AMPA receptors. J Huazhong Univ Sci Technolog Med Sci. 2003;23(3):254-7. PMID: 14526426 [PubMed - indexed for MEDLINE] 10: Ferrer I, Hernandez I, Boada M, Llorente A, Rey MJ, Cardozo A. Related Articles, Links Ezquerra M, Puig B. Primary progressive aphasia as the initial manifestation of corticobasal degeneration and unusual tauopathies. Acta Neuropathol (Berl). 2003 Nov; 106(5):419-35. Epub 2003 Aug 29. PMID: 12955398 [PubMed - indexed for MEDLINE] 11: Morshead CM, Garcia AD, Sofroniew MV, van Der Koov D. Related Articles, Links The ablation of glial fibrillary acidic protein-positive cells from the adult central nervous system results in the loss of forebrain neural stem cells but not retinal stem cells. Eur J Neurosci. 2003 Jul; 18(1):76-84. PMID: 12859339 [PubMed - indexed for MEDLINE] 12: Kuwabara Y. Yokoyama A. Yang L. Toku K. Mori K. Takeda I. Related Articles, Links Shigekawa T, Zhang B, Maeda N, Sakanaka M, Tanaka J. Two populations of microglial cells isolated from rat primary mixed glial cultures. J Neurosci Res. 2003 Jul 1;73(1):22-30. PMID: 12815705 [PubMed - indexed for MEDLINE] 13: Guizzetti M, Moller T, Costa LG. Related Articles, Links Ethanol inhibits muscarinic receptor-mediated DNA synthesis and signal transduction in human fetal astrocytes. Neurosci Lett. 2003 Jun 19;344(1):68-70. PMID: 12781924 [PubMed - indexed for MEDLINE] 14: Stewart R, Christie VB, Przyborski SA. Related Articles, Links Manipulation of human pluripotent embryonal carcinoma stem cells and the development of neural subtypes. Stem Cells. 2003;21(3):248-56. PMID: 12743319 [PubMed - indexed for MEDLINE] 15: Qu W, Peng X, Wu D, Xiao B. Related Articles, Links [New method for the isolation of astroglial cells and oligodendrocytes] Wei Sheng Yan Jiu. 1999 Sep 30;28(5):263-6. Chinese. PMID: 12712691 [PubMed - indexed for MEDLINE] 16: Ahlemeyer B, Kolker S, Zhu Y, Hoffmann GF, Krieglstein J. Related Articles, Links Cytosine arabinofuranoside-induced activation of astrocytes increases the susceptibility of neurons to glutamate due to the release of soluble factors. Neurochem Int. 2003 Jun;42(7):567-81. PMID: 12590940 [PubMed - indexed for MEDLINE] 17: Xian HQ, McNichols E, St Clair A, Gottlieb DI. Related Articles, Links A subset of ES-cell-derived neural cells marked by gene targeting. Stem Cells. 2003;21(1):41-9. PMID: 12529550 [PubMed - indexed for MEDLINE] 18: Domenici MR, Paradisi S, Sacchetti B, Gaudi S, Balduzzi M, Related Articles, Links Bernardo A, Ajmone-Cat MA, Minghetti L, Malchiodi-Albedi F.

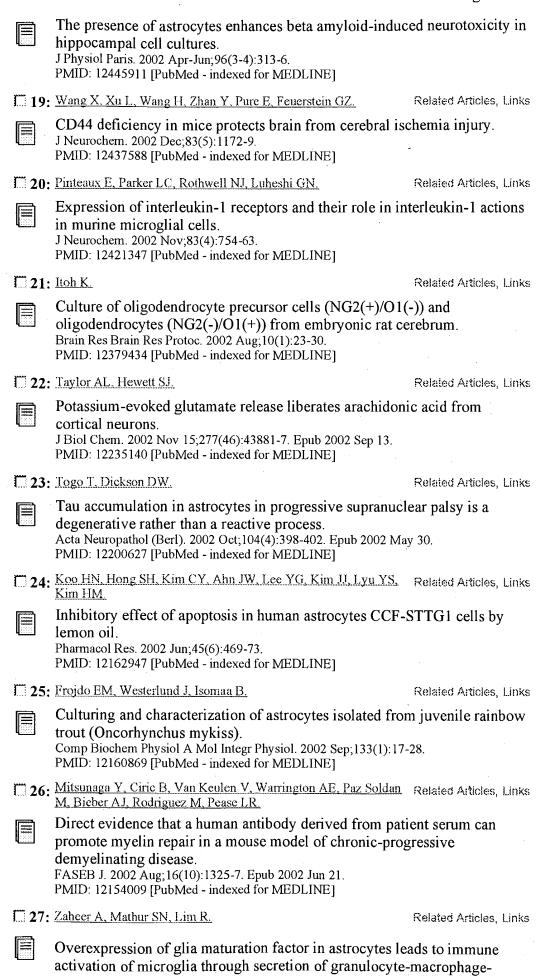
e ch

cb

h g

fcg

e ch

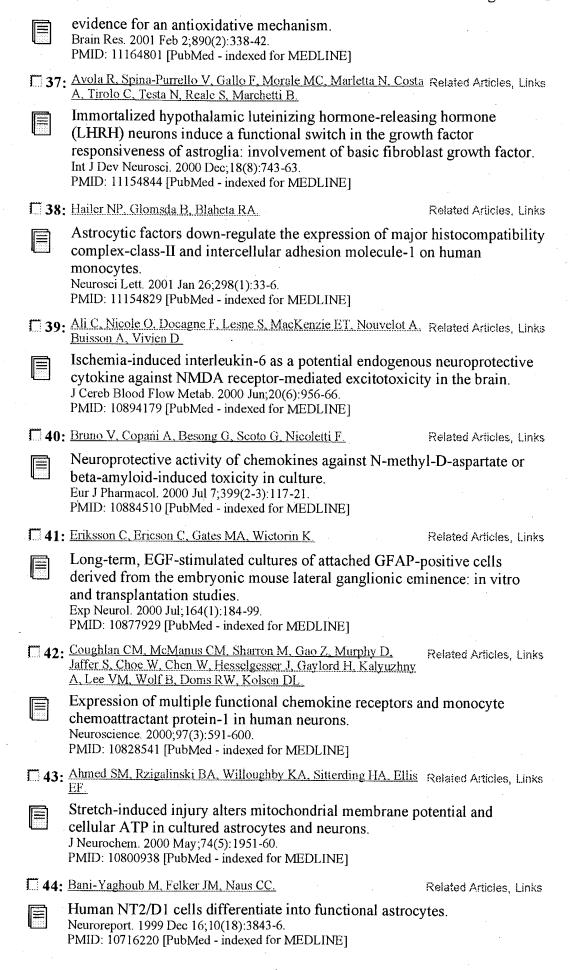


h g

fcg

e ch

colony stimulating factor. Biochem Biophys Res Commun. 2002 Jun 7;294(2):238-44. PMID: 12051700 [PubMed - indexed for MEDLINE] 28: Choi SH, Choi DH, Song KS, Shin KH, Chun BG. Related Articles, Links Zaprinast, an inhibitor of cGMP-selective phosphodiesterases, enhances the secretion of TNF-alpha and IL-1beta and the expression of iNOS and MHC class II molecules in rat microglial cells. J Neurosci Res. 2002 Feb 1;67(3):411-21. PMID: 11813247 [PubMed - indexed for MEDLINE] 29: Zhang B, Yang L, Konishi Y, Maeda N, Sakanaka M, Tanaka J Related Articles, Links Suppressive effects of phosphodiesterase type IV inhibitors on rat cultured microglial cells: comparison with other types of cAMP-elevating agents. Neuropharmacology. 2002 Feb;42(2):262-9. PMID: 11804623 [PubMed - indexed for MEDLINE] 1 30: Armano S, Coco S, Bacci A, Pravettoni E, Schenk U, Verderio C, Related Articles, Links Varoqui H, Erickson JD, Matteoli M. Localization and functional relevance of system a neutral amino acid transporters in cultured hippocampal neurons. J Biol Chem. 2002 Mar 22;277(12):10467-73. Epub 2002 Jan 11. PMID: 11788594 [PubMed - indexed for MEDLINE] 31: Naganska E, Matyja E. Related Articles, Links Ultrastructural characteristics of necrotic and apoptotic mode of neuronal cell death in a model of anoxia in vitro. Folia Neuropathol. 2001;39(3):129-39. PMID: 11770123 [PubMed - indexed for MEDLINE] 1 32: Contreras JE, Sanchez HA, Eugenin EA, Speidel D, Theis M, Related Articles, Links Willecke K. Bukauskas FF, Bennett MV, Saez JC. Metabolic inhibition induces opening of unapposed connexin 43 gap junction hemichannels and reduces gap junctional communication in cortical astrocytes in culture. Proc Natl Acad Sci U S A. 2002 Jan 8;99(1):495-500. Epub 2001 Dec 26. PMID: 11756680 [PubMed - indexed for MEDLINE] 33: Baud O, Laudenbach V, Evrard P, Gressens P. Related Articles, Links Neurotoxic effects of fluorinated glucocorticoid preparations on the developing mouse brain: role of preservatives. Pediatr Res. 2001 Dec; 50(6): 706-11. PMID: 11726728 [PubMed - indexed for MEDLINE] 34: Rubio N. Abad-Rodriguez J. Related Articles, Links Adenovirus vector-directed expression of the neurotrophin-3 receptor (TrkC) in mouse astrocytes. J Neurovirol. 2001 Feb;7(1):72-81. PMID: 11519486 [PubMed - indexed for MEDLINE] 35: Xu L. Sapolsky RM, Giffard RG. Related Articles, Links Differential sensitivity of murine astrocytes and neurons from different brain regions to injury. Exp Neurol. 2001 Jun;169(2):416-24. PMID: 11358455 [PubMed - indexed for MEDLINE] 36: Ahlemeyer B. Junker V, Huhne R, Krieglstein J. Related Articles, Links Neuroprotective effects of NV-31, a bilobalide-derived compound:



cb

h g

		_
□ 45	: Ahlemeyer B. Beier H. Semkova I. Schaper C, Krieglstein J.	Related Articles, Links
	S-100beta protects cultured neurons against glutamate-induced damage and is involved in the antiapoptotic act (1A)-receptor agonist, Bay x 3702. Brain Res. 2000 Mar 6;858(1):121-8. PMID: 10700604 [PubMed - indexed for MEDLINE]	
□ 46	• Gutmann DH, Zhang Y, Hasbani MJ, Goldberg MP, Plank TL, Petri Henske E.	Related Articles, Links
	Expression of the tuberous sclerosis complex gene prod tuberin, in central nervous system tissues. Acta Neuropathol (Berl). 2000 Mar;99(3):223-30. PMID: 10663963 [PubMed - indexed for MEDLINE]	ucts, hamartin and
□ 47	Persidsky Y, Ghorpade A, Rasmussen J, Limoges J, Liu XJ, Stins M, Fiala M, Way D, Kim KS, Witte MH, Weinand M, Carhart L, Gendelman HE	Related Articles, Links
	Microglial and astrocyte chemokines regulate monocyte the blood-brain barrier in human immunodeficiency viru Am J Pathol. 1999 Nov;155(5):1599-611. PMID: 10550317 [PubMed - indexed for MEDLINE]	migration through us-1 encephalitis.
1 48	Tanaka J, Toku K, Zhang B, Ishihara K, Sakanaka M, Maeda N.	Related Articles, Links
	Astrocytes prevent neuronal death induced by reactive of species. Glia. 1999 Nov;28(2):85-96. PMID: 10533053 [PubMed - indexed for MEDLINE]	exygen and nitrogen
□ 49	Brevig T, Kristensen T, Zimmer J.	Related Articles, Links
	Expression of major histocompatibility complex antigen human T-lymphocyte proliferation by astrocytes and ma porcine fetal brain. Exp Neurol. 1999 Oct;159(2):474-83. PMID: 10506518 [PubMed - indexed for MEDLINE]	s and induction of crophages from
50	Matyja E.	Related Articles, Links
	Ultrastructural features of the astrocytes involved in the response to excitotoxins and anoxia in vitro. Folia Neuropathol. 1999;37(2):65-74. PMID: 10464423 [PubMed - indexed for MEDLINE]	
□51:	Wang XF, Cynader MS.	Related Articles, Links
	Effects of astrocytes on neuronal attachment and survival serum-free co-culture system. Brain Res Brain Res Protoc. 1999 Jul;4(2):209-16. PMID: 10446416 [PubMed - indexed for MEDLINE]	l shown in a
□ 52:	Suarez-Fernandez MB, Soldado AB, Sanz-Medel A, Vega JA, Novelli A, Fernandez-Sanchez MT.	Related Articles, Links
	Aluminum-induced degeneration of astrocytes occurs via results in neuronal death. Brain Res. 1999 Jul 24;835(2):125-36. PMID: 10415367 [PubMed - indexed for MEDLINE]	a apoptosis and
□ 53:	Lim DA, Alvarez-Buylla A.	Related Articles, Links
	Interaction between astrocytes and adult subventricular z stimulates neurogenesis. Proc Natl Acad Sci U S A. 1999 Jun 22;96(13):7526-31.	one precursors

cb

h g

e e e fcg

e ch

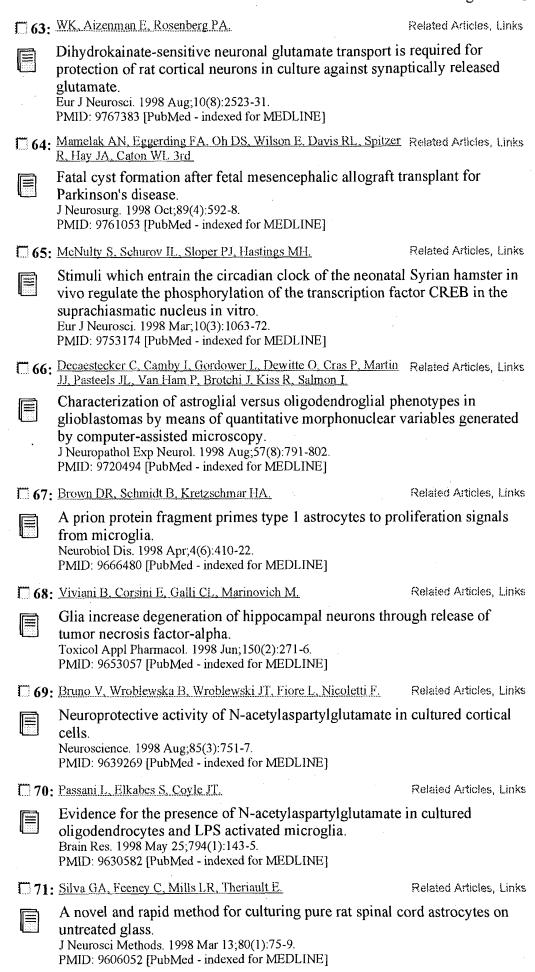
PMID: 10377448 [PubMed - indexed for MEDLINE] 54: Rubio N, Martin-Clemente B. Related Articles, Links Theiler's murine encephalomyelitis virus infection induces early expression of c-fos in astrocytes. Virology. 1999 May 25;258(1):21-9. PMID: 10329564 [PubMed - indexed for MEDLINE] 55: Silva GA, Theriault E, Mills LR, Pennefather PS, Feeney CJ. Related Articles, Links Group I and II metabotropic glutamate receptor expression in cultured rat spinal cord astrocytes. Neurosci Lett. 1999 Mar 26,263(2-3):117-20. PMID: 10213149 [PubMed - indexed for MEDLINE] 56: Ridet JL, Corti O, Pencalet P, Hanoun N, Hamon M, Philippon J. Related Articles, Links Mallet J. Toward autologous ex vivo gene therapy for the central nervous system with human adult astrocytes. Hum Gene Ther. 1999 Jan 20;10(2):271-80. PMID: 10022551 [PubMed - indexed for MEDLINE] 57: Sudo S, Tanaka J, Toku K, Desaki J, Matsuda S, Arai T, Sakanaka Related Articles, Links M, Maeda N. Neurons induce the activation of microglial cells in vitro. Exp Neurol. 1998 Dec; 154(2): 499-510. PMID: 9878185 [PubMed - indexed for MEDLINE] 58: Soos JM, Morrow J, Ashley TA, Szente BE, Bikoff EK, Zamvil Related Articles, Links Astrocytes express elements of the class II endocytic pathway and process central nervous system autoantigen for presentation to encephalitogenic T J Immunol. 1998 Dec 1;161(11):5959-66. PMID: 9834077 [PubMed - indexed for MEDLINE] 59: Ischenko A, Sayah S, Patte C, Andreev S, Gasque P, Schouft MT, Related Articles, Links Vaudry H. Fontaine M. Expression of a functional anaphylatoxin C3a receptor by astrocytes. J Neurochem. 1998 Dec;71(6):2487-96. PMID: 9832147 [PubMed - indexed for MEDLINE] 60: Rushing EJ, Watson ML, Schold SC, Land KJ, Kokkinakis DM. Related Articles, Links Glial tumors in the MNU rat model: induction of pure and mixed gliomas that do not require typical missense mutations of p53. J Neuropathol Exp Neurol. 1998 Nov;57(11):1053-60. PMID: 9825942 [PubMed - indexed for MEDLINE] 61: Schmidlin A, Wiesinger H. Related Articles, Links Argininosuccinate synthetase: localization in astrocytes and role in the production of glial nitric oxide. Glia. 1998 Dec;24(4):428-36. PMID: 9814823 [PubMed - indexed for MEDLINE] 62: Yang L. Tanaka J. Zhang B. Sakanaka M. Maeda N. Related Articles, Links Astrocytes modulate nitric oxide production by microglial cells through secretion of serine and glycine. Biochem Biophys Res Commun. 1998 Oct 9;251(1):277-82. PMID: 9790946 [PubMed - indexed for MEDLINE] Wang GJ, Chung HJ, Schnuer J, Lea E, Robinson MB, Potthoff

cb

h g

e

h



e ch

fcg

cb

hg

e fcg

		· ·
□ 72:	Lucius R, Mentlein R, Sievers J	Related Articles, Links
	Riboflavin-mediated axonal degeneration of postnatal re in vitro is related to the formation of free radicals. Free Radic Biol Med. 1998 Mar 15;24(5):798-808. PMID: 9586810 [PubMed - indexed for MEDLINE]	tinal ganglion cells
☐ 73 :	Hasegawa K.	Related Articles, Links
	[Progressive supranuclear palsy] Rinsho Shinkeigaku. 1997 Dec;37(12):1128-30. Japanese. PMID: 9577667 [PubMed - indexed for MEDLINE]	
☐ 74 :	Brown DR.	Related Articles, Links
	A method for long term culture of murine type 2 astrocy J Neurosci Methods. 1998 Feb 20;79(2):161-7. PMID: 9543482 [PubMed - indexed for MEDLINE]	tes.
□ 75:	Blanc EM, Bruce-Keller AJ, Mattson MP.	Related Articles, Links
	Astrocytic gap junctional communication decreases neur to oxidative stress-induced disruption of Ca2+ homeosta J Neurochem. 1998 Mar;70(3):958-70. PMID: 9489715 [PubMed - indexed for MEDLINE]	
□ 76:	Vinade L, Goncalves CA, Wofchuk S, Gottfried C, Rodnight R.	Related Articles, Links
	Evidence for a role for calcium ions in the dephosphoryl fibrillary acidic protein (GFAP) in immature hippocamp astrocyte cultures from the rat. Brain Res Dev Brain Res. 1997 Dec 19;104(1-2):11-7.	
	PMID: 9466703 [PubMed - indexed for MEDLINE]	
□77:	Spranger M, Schwab S, Desiderato S, Bonmann E, Krieger D, Fandrey J.	Related Articles, Links
	Manganese augments nitric oxide synthesis in murine as pathogenetic mechanism in manganism? Exp Neurol. 1998 Jan;149(1):277-83. PMID: 9454637 [PubMed - indexed for MEDLINE]	trocytes: a new
78:	Rubio N.	Related Articles, Links
	Mouse astrocytes store and deliver brain-derived neurotic the non-catalytic gp95trkB receptor. Eur J Neurosci. 1997 Sep;9(9):1847-53. PMID: 9383207 [PubMed - indexed for MEDLINE]	ophic factor using
□ 79:	Gegelashvili G, Danbolt NC, Schousboe A.	Related Articles, Links
	Neuronal soluble factors differentially regulate the expresand GLAST glutamate transporters in cultured astroglia. J Neurochem. 1997 Dec;69(6):2612-5. PMID: 9375696 [PubMed - indexed for MEDLINE]	
□ 80:	Lannuzel A, Barnier JV, Hery C, Huynh VT, Guibert B, Gray F, Vincent JD, Tardieu M.	Related Articles, Links
	Human immunodeficiency virus type 1 and its coat prote apoptosis and activate JNK and ERK mitogen-activated human neurons. Ann Neurol. 1997 Dec;42(6):847-56. PMID: 9403476 [PubMed - indexed for MEDLINE]	
□ 81 :	Melcangi RC, Magnaghi V, Cavarretta I, Riva MA, Martini L.	Related Articles, Links
	Corticosteroid effects on gene expression of myelin basi	c protein in

cb

h g

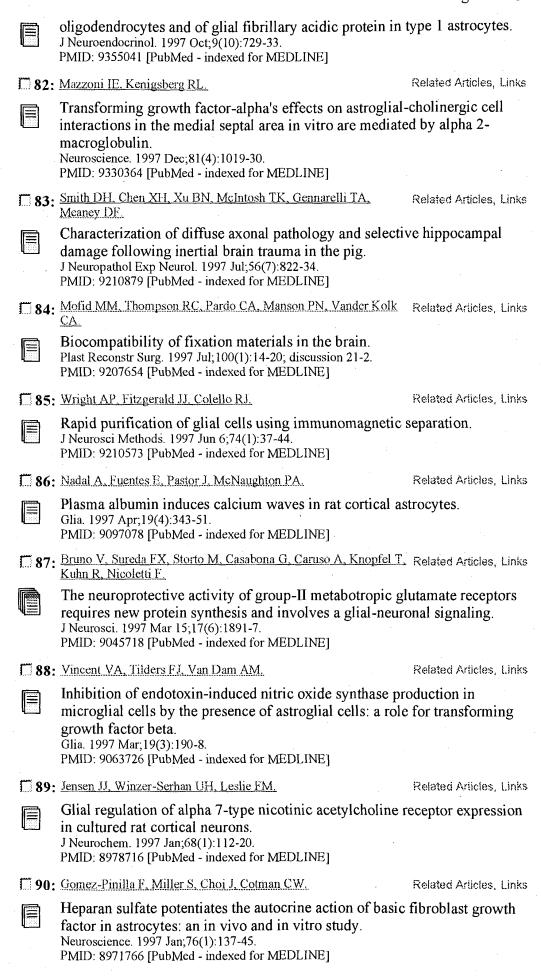
e

fcg

e ch

b e

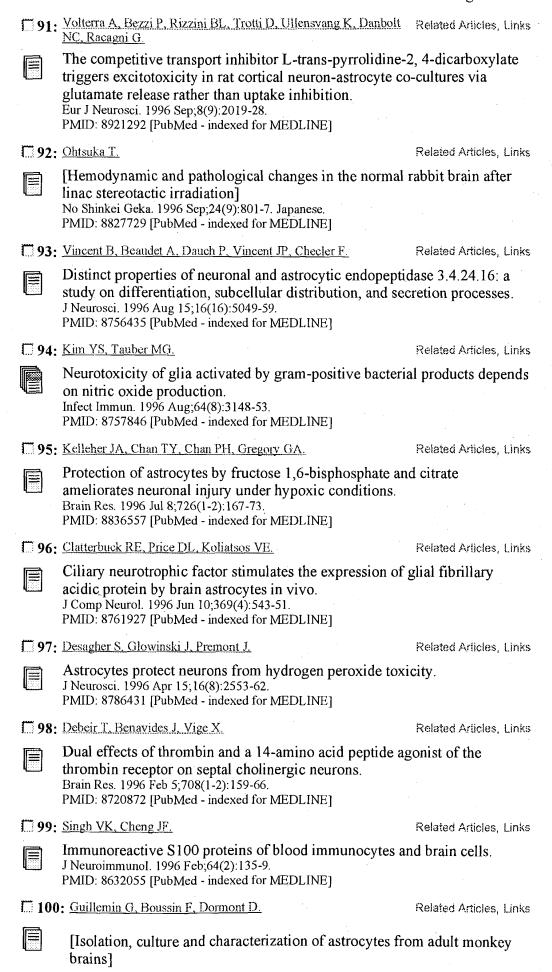
h



cb

h g

e



e ch

fcg

ch

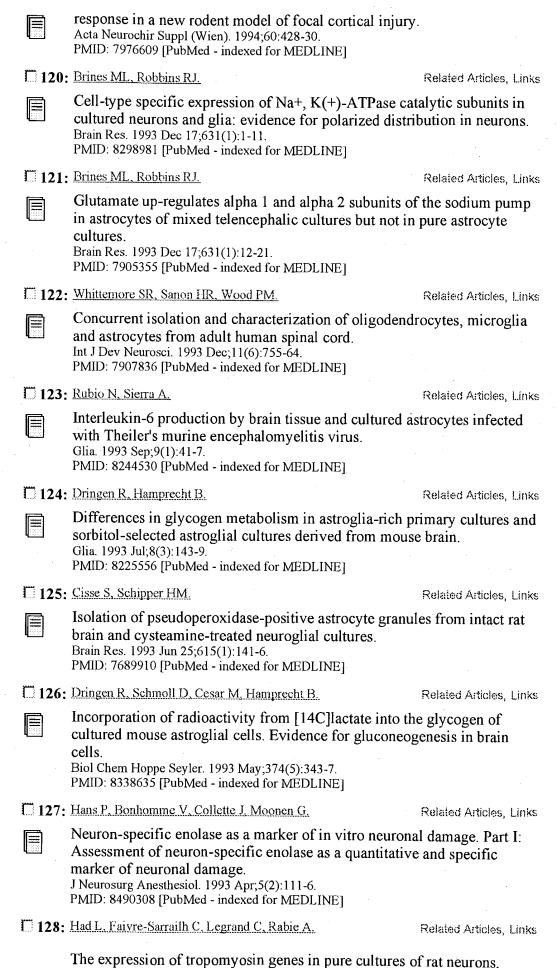
e fcg

e ch

C R Seances Soc Biol Fil. 1996;190(5-6):595-601. French. PMID: 9074724 [PubMed - indexed for MEDLINE] 101: Kimelberg HK. Related Articles, Links Current concepts of brain edema. Review of laboratory investigations. J Neurosurg. 1995 Dec;83(6):1051-9. Review. PMID: 7490620 [PubMed - indexed for MEDLINE] 102: Struckhoff G. Related Articles, Links Cocultures of meningeal and astrocytic cells--a model for the formation of the glial-limiting membrane. Int J Dev Neurosci. 1995 Oct;13(6):595-606. PMID: 8553894 [PubMed - indexed for MEDLINE] 103: Ferroni S, Marchini C, Schubert P, Rapisarda C. Related Articles, Links Two distinct inwardly rectifying conductances are expressed in long term dibutyryl-cyclic-AMP treated rat cultured cortical astrocytes. FEBS Lett. 1995 Jul 3;367(3):319-25. Erratum in: FEBS Lett 1995 Aug 21;370(3):282. FEBS Lett 1996 Mar 4,381(3):267. PMID: 7607331 [PubMed - indexed for MEDLINE] 104: Melcangi RC, Ballabio M, Magnaghi V, Celotti F. Related Articles, Links Metabolism of steroids in pure cultures of neurons and glial cells: role of intracellular signalling. J Steroid Biochem Mol Biol. 1995 Jun;53(1-6):331-6. Review. PMID: 7626476 [PubMed - indexed for MEDLINE] 105: Holgado A. Beauge L. Related Articles, Links The Na(+)-Ca2+ exchange system in rat glial cells in culture: activation by external monovalent cations. Glia. 1995 Jun:14(2):77-86. PMID: 7558243 [PubMed - indexed for MEDLINE] 106: Dugan LL, Bruno VM, Amagasu SM, Giffard RG. Related Articles, Links Glia modulate the response of murine cortical neurons to excitotoxicity: glia exacerbate AMPA neurotoxicity. J Neurosci. 1995 Jun;15(6):4545-55. PMID: 7540679 [PubMed - indexed for MEDLINE] 107: Morgan TE, Laping NJ, Rozovsky I, Oda T, Hogan TH, Finch Related Articles, Links CE, Pasinetti GM. Clusterin expression by astrocytes is influenced by transforming growth factor beta 1 and heterotypic cell interactions. J Neuroimmunol. 1995 Apr, 58(1):101-10. PMID: 7730444 [PubMed - indexed for MEDLINE] 108: Bradbury EJ, Kershaw TR, Marchbanks RM, Sinden JD. Related Articles, Links Astrocyte transplants alleviate lesion induced memory deficits independently of cholinergic recovery. Neuroscience. 1995 Apr;65(4):955-72. PMID: 7542374 [PubMed - indexed for MEDLINE] 109: Sievers J, Parwaresch R, Wottge HU. Related Articles, Links Blood monocytes and spleen macrophages differentiate into microglialike cells on monolayers of astrocytes: morphology. Glia. 1994 Dec; 12(4):245-58. PMID: 7890329 [PubMed - indexed for MEDLINE]

110: Kanda T, Yoshino H, Ariga T, Yamawaki M, Yu RK. Related Articles, Links Glycosphingolipid antigens in cultured bovine brain microvascular endothelial cells: sulfoglucuronosyl paragloboside as a target of monoclonal IgM in demyelinative neuropathy [corrected] J Cell Biol. 1994 Jul;126(1):235-46. Erratum in: J Cell Biol 1994 Oct;127(1):265. PMID: 8027181 [PubMed - indexed for MEDLINE] 111: Schmidlin A, Wiesinger H. Related Articles, Links Transport of L-arginine in cultured glial cells. Glia. 1994 Jul;11(3):262-8. PMID: 7960030 [PubMed - indexed for MEDLINE] 112: Fressinaud C, Vallat JM. Related Articles, Links Basic fibroblast growth factor improves recovery after chemically induced breakdown of myelin-like membranes in pure oligodendrocyte cultures. J Neurosci Res. 1994 Jun 1;38(2):202-13. PMID: 8078105 [PubMed - indexed for MEDLINE] 113: DeCoster MA, Youriek DL. Related Articles, Links Development of glutamate-stimulated phosphatidylinositol metabolism in primary neuronal and astrocyte cultures. Int J Dev Neurosci. 1994 Jun;12(3):227-33. PMID: 7942095 [PubMed - indexed for MEDLINE] 114: Rubio N. Related Articles, Links Demonstration of the presence of an interleukin-1 receptor on the surface of murine astrocytes and its regulation by cytokines and Theiler's virus. Immunology. 1994 Jun;82(2):178-83. PMID: 7927486 [PubMed - indexed for MEDLINE] 115: Oohira A, Matsui F, Watanabe E, Kushima Y, Maeda N. Related Articles, Links Developmentally regulated expression of a brain specific species of chondroitin sulfate proteoglycan, neurocan, identified with a monoclonal antibody IG2 in the rat cerebrum. Neuroscience. 1994 May;60(1):145-57. PMID: 8052408 [PubMed - indexed for MEDLINE] 116: Semia C, Thomas WG. Related Articles, Links A novel inhibitory role for glucocorticoids in the secretion of angiotensinogen by C6 glioma cells. J Neurochem. 1994 Apr;62(4):1296-301. PMID: 7510776 [PubMed - indexed for MEDLINE] 117: Barres BA, Raff MC, Gaese F, Bartke I, Dechant G, Barde YA. Related Articles, Links A crucial role for neurotrophin-3 in oligodendrocyte development. Nature. 1994 Jan 27;367(6461):371-5. PMID: 8114937 [PubMed - indexed for MEDLINE] 118: Gomeza J, Gimenez C, Zafra F. Related Articles, Links Cellular distribution and regulation by cAMP of the GABA transporter (GAT-1) mRNA. Brain Res Mol Brain Res. 1994 Jan; 21(1-2):150-6. PMID: 8164515 [PubMed - indexed for MEDLINE] 119: Mathew P. Graham Dl, Bullock R, Maxwell W, McCulloch J, Related Articles, Links Teasdale G Focal brain injury: histological evidence of delayed inflammatory

.



Series in pare carrains of the

	astrocytes and oligodendrocytes is highly cell-type spe regulated during development. Brain Res Mol Brain Res. 1993 Apr;18(1-2):77-86. PMID: 8479292 [PubMed - indexed for MEDLINE]	cific and strongly
129 :	Brand A, Richter-Landsberg C, Leibfritz D.	Related Articles, Links
	Multinuclear NMR studies on the energy metabolism of neuronal cells. Dev Neurosci. 1993;15(3-5):289-98. PMID: 7805581 [PubMed - indexed for MEDLINE]	of glial and
□ 130:	Han VK, Smith A, Myint W, Nygard K, Bradshaw S.	Related Articles, Links
	Mitogenic activity of epidermal growth factor on newb interaction with insulin-like growth factors. Endocrinology. 1992 Sep;131(3):1134-42. PMID: 1380434 [PubMed - indexed for MEDLINE]	orn rat astroglia:
□ 131:	Thomas WG, Greenland KJ, Shinkel TA, Sernia C.	Related Articles, Links
	Angiotensinogen is secreted by pure rat neuronal cell c Brain Res. 1992 Aug 21;588(2):191-200. PMID: 1393575 [PubMed - indexed for MEDLINE]	ultures.
□ 132:	Westergaard N, Larsson OM, Jensen B, Schousboe A.	Related Articles, Links
	Synthesis and release of GABA in cerebral cortical new with astrocytes from cerebral cortex or cerebellum. Neurochem Int. 1992 Jun;20(4):567-75. PMID: 1339021 [PubMed - indexed for MEDLINE]	irons co-cultured
□ 133:	Louis JC, Magal F, Muir D, Manthorpe M, Varon S.	Related Articles, Links
*.	CG-4, a new bipotential glial cell line from rat brain, is differentiating in vitro into either mature oligodendrocy astrocytes. J Neurosci Res. 1992 Jan;31(1):193-204. PMID: 1613821 [PubMed - indexed for MEDLINE]	
□ 134:	Torres-Aleman I, Rejas MT, Pons S, Garcia-Segura LM.	Related Articles, Links
	Estradiol promotes cell shape changes and glial fibrillar redistribution in hypothalamic astrocytes in vitro: a neu effect. Glia. 1992;6(3):180-7. PMID: 1478729 [PubMed - indexed for MEDLINE]	
□ 135:	Yuan J, McCartney DG, Monge M, Espinosa de Los Monteros A, Zale B, de Vellis J, Kanfer JN	Related Articles, Links
	Glycerophosphorylcholine phosphocholine phosphodie cultured oligodendrocytes, astrocytes, and central nervo dysmyelinating rodent mutants. J Neurosci Res. 1992 Jan;31(1):68-74. PMID: 1319506 [PubMed - indexed for MEDLINE]	sterase activity in ous tissue of
□ 136:	Meyer J, Rauh J, Galla HJ.	Related Articles, Links
	The susceptibility of cerebral endothelial cells to astrog blood-brain barrier enzymes depends on their proliferat J Neurochem. 1991 Dec;57(6):1971-7. PMID: 1719132 [PubMed - indexed for MEDLINE]	
	Fressinaud C, Weinrauder H, Delaunoy JP, Tholey G, Labourdette G, Sarlieve LL.	Related Articles, Links

cb

hg e e

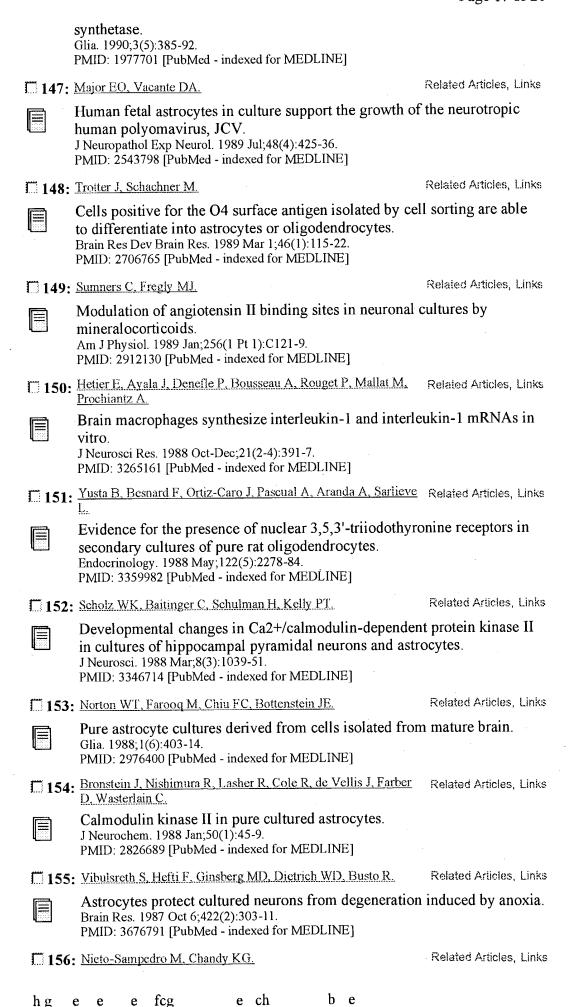
e fcg

		·	_
		Glutamine synthetase expression in rat oligodendrocyte regulation by hormones and growth factors. J Cell Physiol. 1991 Dec;149(3):459-68. PMID: 1683875 [PubMed - indexed for MEDLINE]	es in culture:
	□ 138:	Alterman RL, Morrison RS, Goodrich JT, Papenbausen P, Moskal JR	Related Articles, Links
		A primary encephalocele culture yields a pure population astrocytes. Brain Res. 1991 Jun 7;550(2):319-23. PMID: 1884239 [PubMed - indexed for MEDLINE]	on of human
	□ 139:	Wiesinger H. Schuricht B. Hamprecht B.	Related Articles, Links
		Replacement of glucose by sorbitol in growth medium astroglial cells from heterogeneous primary cultures de newborn mouse brain. Brain Res. 1991 May 31;550(1):69-76. PMID: 1716175 [PubMed - indexed for MEDLINE]	
	□ 140:	Bruce-Gregorios JH, Soucy D, Chen MG, Benson N.	Related Articles, Links
		Effect of methotrexate on cell cycle and DNA synthesis primary culture: flow cytometric studies. J Neuropathol Exp Neurol. 1991 Jan;50(1):63-72. PMID: 1985154 [PubMed - indexed for MEDLINE]	s of astrocytes in
	□ 141:	Margain D. Peretti-Viton P. Perez-Castillo AM, Martini P. Salamon G.	Related Articles, Links
		Oligodendrogliomas. J Neuroradiol. 1991;18(2):153-60. Review. English, French. PMID: 1919681 [PubMed - indexed for MEDLINE]	
	□ 142:	Dutly F, Schwab ME.	Related Articles, Links
-		Neurons and astrocytes influence the development of progenitor cells. Glia. 1991;4(6):559-71. PMID: 1835960 [PubMed - indexed for MEDLINE]	urified O-2A
	□ 143:	Okuno E. Du F. Ishikawa T. Tsujimoto M. Nakamura M. Schwarcz R. Kido R.	Related Articles, Links
		Purification and characterization of kynurenine-pyruvat from rat kidney and brain. Brain Res. 1990 Nov 26;534(1-2):37-44. PMID: 1963565 [PubMed - indexed for MEDLINE]	e aminotransferase
	□ 144:	Zagzag D, Miller DC, Sato Y, Rifkin DB, Burstein DE.	Related Articles, Links
		Immunohistochemical localization of basic fibroblast grastrocytomas. Cancer Res. 1990 Nov 15;50(22):7393-8. PMID: 2171762 [PubMed - indexed for MEDLINE]	rowth factor in
	□ 145:	Gregorios JB, Soucy D.	Related Articles, Links
		Effects of methotrexate on astrocytes in primary culture electron microscopic studies. Brain Res. 1990 May 14;516(1):20-30. PMID: 2163722 [PubMed - indexed for MEDLINE]	: light and
	□ 146:	Mearow KM, Mill JF, Freese E.	Related Articles, Links
		Neuron-glial interactions involved in the regulation of g	lutamine
	_		

 $b \quad e \\$

e ch

cb



cb

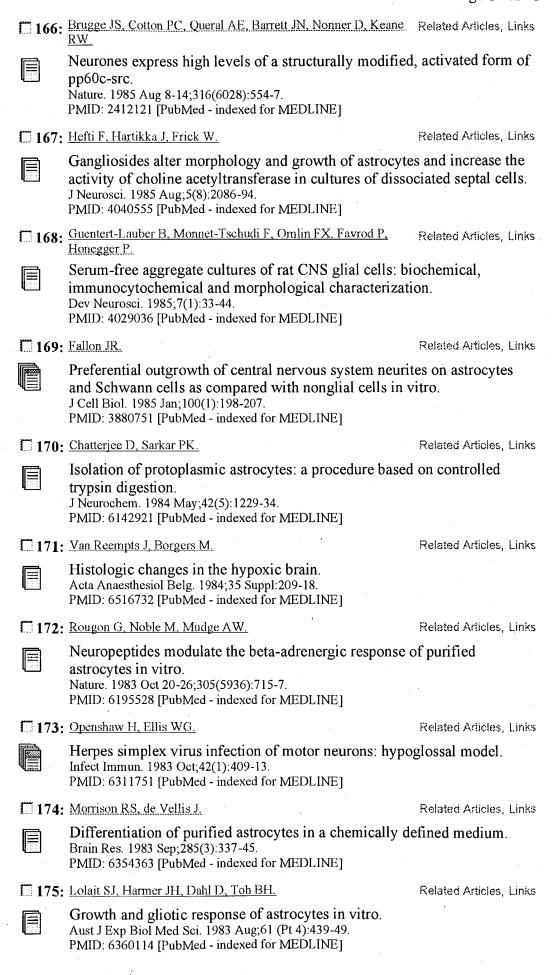
	Interleukin-2-like activity in injured rat brain. Neurochem Res. 1987 Aug;12(8):723-7. PMID: 3114659 [PubMed - indexed for MEDLINE]	
□ 157	: Meller K.	Related Articles, Links
	Gradient isolation of glial cells: evidence that flat epith astroglial cell precursors. Cell Tissue Res. 1987 Jul;249(1):79-88. PMID: 3621297 [PubMed - indexed for MEDLINE]	nelial cells are
□ 158	: Han VK, Lauder JM, D'Ercole AJ.	Related Articles, Links
	Characterization of somatomedin/insulin-like growth f correlation with biologic action in cultured neonatal ra J Neurosci. 1987 Feb;7(2):501-11. PMID: 2950212 [PubMed - indexed for MEDLINE]	=
□ 159	: Assouline JG, Bosch P, Lim R, Kim IS, Jensen R, Pantazis NJ.	Related Articles, Links
	Rat astrocytes and Schwann cells in culture synthesize factor-like neurite-promoting factors. Brain Res. 1987 Jan;428(1):103-18. PMID: 3815106 [PubMed - indexed for MEDLINE]	nerve growth
□ 160	: Tholey G, Ghandour MS, Bloch S, Ledig M, Mandel P.	Related Articles, Links
	Glutamine synthetase and energy metabolism enzymes neurons and astrocytes: modulation by serum and hydrogen Res. 1987 Jan;428(1):73-81. PMID: 2880646 [PubMed - indexed for MEDLINE]	
□ 161	: Wood PM, Bunge RP.	Related Articles, Links
	Myelination of cultured dorsal root ganglion neurons to obtained from adult rats. J Neurol Sci. 1986 Jul;74(2-3):153-69. PMID: 2426414 [PubMed - indexed for MEDLINE]	by oligodendrocytes
□ 162	: Matyja E.	Related Articles, Links
	Morphologic evidence of a primary response of gila to administration into the rat neostriatum; studied in vivo Exp Neurol. 1986 Jun;92(3):609-23. PMID: 2940109 [PubMed - indexed for MEDLINE]	
□ 163	Tedeschi B, Barrett JN, Keane RW.	Related Articles, Links
	Astrocytes produce interferon that enhances the expresantigens on a subpopulation of brain cells. J Cell Biol. 1986 Jun;102(6):2244-53. PMID: 2423537 [PubMed - indexed for MEDLINE]	ssion of H-2
□ 164	: Takiguchi M, Frelinger JA.	Related Articles, Links
	Induction of antigen presentation ability in purified cu by interferon-gamma. J Mol Cell Immunol. 1986;2(5):269-80. PMID: 3151059 [PubMed - indexed for MEDLINE]	ltures of astroglia
□ 165	Pascual A, Aranda A, Ferret-Sena V, Gabellec MM, Rebel G, Sarlieve LL.	Related Articles, Links
	Triiodothyronine receptors in developing mouse neurocultures and in chick-cultured neurones and astrocytes Dev Neurosci. 1986;8(2):89-101. PMID: 3017676 [PubMed - indexed for MEDLINE]	•

e fcg

e ch

b e

 $h\,g\quad e\quad e$



cb

 $h\,g\quad e\quad e$

e fcg

e ch

	176:	Asou H, Brunngraber EG.	Related Articles, Links
		Absence of ganglioside GM1 in astroglial cells from 21 immunohistochemical, histochemical, and biochemical Neurochem Res. 1983 Aug;8(8):1045-57. PMID: 6194443 [PubMed - indexed for MEDLINE]	=
	□ 177:	Webb M.	Related Articles, Links
		Cell surface sialoglycoproteins of cultured rat cerebella J Neurochem. 1983 Mar;40(3):769-76. PMID: 6827274 [PubMed - indexed for MEDLINE]	r interneurons.
,	□ 178:	Bressler JP, Cole R, de Vellis J.	Related Articles, Links
		Neoplastic transformation of newborn rat oligodendroc Cancer Res. 1983 Feb;43(2):709-15. PMID: 6848186 [PubMed - indexed for MEDLINE]	ytes in culture
	□ 179:	Walz W. Hertz E, Hertz L.	Related Articles, Links
		Lithium-potassium interaction in acutely treated cortical	l neurons and
	<u>(1888)</u> '	astrocytes. Prog Neuropsychopharmacol Biol Psychiatry. 1983;7(4-6):697-70 PMID: 6320304 [PubMed - indexed for MEDLINE]	2.
	□ 180:	Wu DK, de Vellis J.	Related Articles, Links
		Effect of forskolin on primary cultures of astrocytes and oligodendrocytes. J Cyclic Nucleotide Protein Phosphor Res. 1983;9(1):59-67. PMID: 6315794 [PubMed - indexed for MEDLINE]	d
	□ 181:	Cummins CJ, Glover RA, Sellinger OZ.	Related Articles, Links
		Alpha-aminoisobutyric acid uptake in primary cultures Neurochem Res. 1982 Dec;7(12):1439-44. PMID: 7170061 [PubMed - indexed for MEDLINE]	of astrocytes.
	☐ 182:	Lindsay RM, Barber PC, Sherwood MR, Zimmer J, Raisman G.	Related Articles, Links
		Astrocyte cultures from adult rat brain. Derivation, charneurotrophic properties of pure astroglial cells from cor Brain Res. 1982 Jul 15;243(2):329-43. PMID: 7049324 [PubMed - indexed for MEDLINE]	
	□ 183:	Nakamura K, Kubo M, Shoya S, Kashiwazaki M, Koizumi S, Onai M	Related Articles, Links
		Swine cerebrospinal angiopathy and demyelination and Vet Pathol. 1982 Mar;19(2):140-9. PMID: 7041405 [PubMed - indexed for MEDLINE]	malacia.
	□ 184:	Kress Y, Gaskin F, Brosnan CF, Levine S.	Related Articles, Links
		Effects of zinc on the cytoskeletal proteins in the central	l nervous system
		of the rat. Brain Res. 1981 Sep 7;220(1):139-49. PMID: 6974032 [PubMed - indexed for MEDLINE]	
	□ 185:	McCarthy KD, de Vellis J.	Related Articles, Links
		Preparation of separate astroglial and oligodendroglial or rat cerebral tissue. J Cell Biol. 1980 Jun;85(3):890-902. PMID: 6248568 [PubMed - indexed for MEDLINE]	cell cultures from
	□ 186:	Glusman S, Pacheco M, Gonzalez Robles A, Haber B.	Related Articles, Links

The filum terminale of the frog spinal cord, a non transformed preparation: I. Morphology and uptake of gamma-aminobutyric acid. Brain Res. 1979 Aug 24;172(2):259-76.

PMID: 313835 [PubMed - indexed for MEDLINE]

187: Diemer NH. Laursen H.

Related Articles, Links

Glial cell reactions in rats with hyperammoniemia induced by urease or porto-caval anastomosis.

Acta Neurol Scand. 1977 Jun;55(6):425-42.

Items 1-187 of 187

PMID: 878834 [PubMed - indexed for MEDLINE]

Display Summary

Show: 500 Sort

Send to

Text

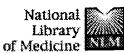
One page.

Write to the Help Desk NCBI | NLM | NIH Department of Health & Human Services Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57





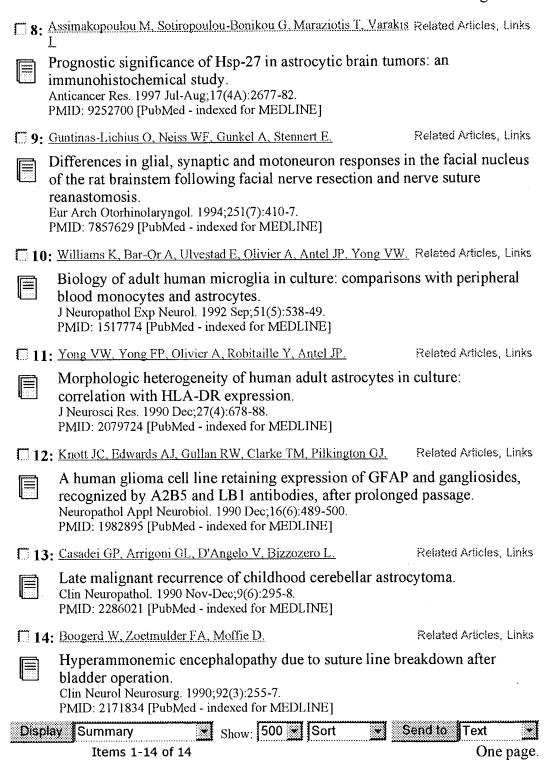


OMIM PMC Journals Boot Envez PubMed Nucleotide Protein Genome Structure Search PubMed Clear for astrocyte AND surgical resection Go Limits Preview/Index Clipboard Details History About Entrez ▼ Show: 500 ▼ Send to Display Summary Text Sort Items 1-14 of 14 One page. Text Version Related Articles, Links 1: Im SH, Chung CK, Kim SK, Cho BK, Kim MK, Chi JG. Entrez PubMed Pleomorphic xanthoastrocytoma: a developmental glioneuronal tumor with Overview prominent glioproliferative changes. Help | FAQ Tutorial J Neurooncol. 2004 Jan;66(1-2):17-27. New/Noteworthy PMID: 15015766 [PubMed - indexed for MEDLINE] E-Utilities 2: Eid T, Thomas MJ, Spencer DD, Runden-Pran E, Lai JC, Related Articles, Links Malthankar GV, Kim JH, Danbolt NC, Ottersen OP, de Lanerolle PubMed Services NC. Journals Database MeSH Database Loss of glutamine synthetase in the human epileptogenic hippocampus: Single Citation Matcher possible mechanism for raised extracellular glutamate in mesial temporal **Batch Citation Matcher** lobe epilepsy. Clinical Queries LinkOut Lancet. 2004 Jan 3;363(9402):28-37. Cubby PMID: 14723991 [PubMed - indexed for MEDLINE] 3: Sasaki A, Yoshida T, Kurihara H, Sasaki T, Nakazato Y. Related Articles, Links Related Resources Order Documents Glioblastoma with large numbers of eosinophilic hyaline droplets in NLM Gateway TOXNET neoplastic astrocytes. Consumer Health Clin Neuropathol. 2001 Jul-Aug; 20(4):156-62. Clinical Alerts PMID: 11495004 [PubMed - indexed for MEDLINE] ClinicalTrials.gov PubMed Central 4. Rorive S, Belot N, Decaestecker C, Lefranc F, Gordower L, Micik S, Related Articles, Links Maurage CA, Kaltner H, Ruchoux MM, Danguv A, Gabius HJ, Salmon I, Kiss R, Camby I Galectin-1 is highly expressed in human gliomas with relevance for modulation of invasion of tumor astrocytes into the brain parenchyma. Glia. 2001 Mar 1;33(3):241-55. Erratum in: Glia 2001 Aug;35(2):166. PMID: 11241742 [PubMed - indexed for MEDLINE] 5: Marti A, Almostarchid B, Maher M, Saidi A. Related Articles, Links Desmoplastic non-infantile ganglioglioma. Case report. J Neurosurg Sci. 2000 Sep;44(3):150-4. PMID: 11126451 [PubMed - indexed for MEDLINE] 6: Sharif TR. Sharif M. Related Articles, Links Overexpression of protein kinase C epsilon in astroglial brain tumor derived cell lines and primary tumor samples. Int J Oncol. 1999 Aug; 15(2):237-43. PMID: 10402232 [PubMed - indexed for MEDLINE] 7: Condorelli DF, Dell'Albani P, Corsaro M, Giuffrida R, Caruso A, Related Articles, Links Trovato Salinaro A, Spinella F, Nicoletti F, Albanese V, Giuffrida Metabotropic glutamate receptor expression in cultured rat astrocytes and

human gliomas.

Neurochem Res. 1997 Sep;22(9):1127-33.

PMID: 9251103 [PubMed - indexed for MEDLINE]



Write to the Help Desk

NCB! | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57

cb



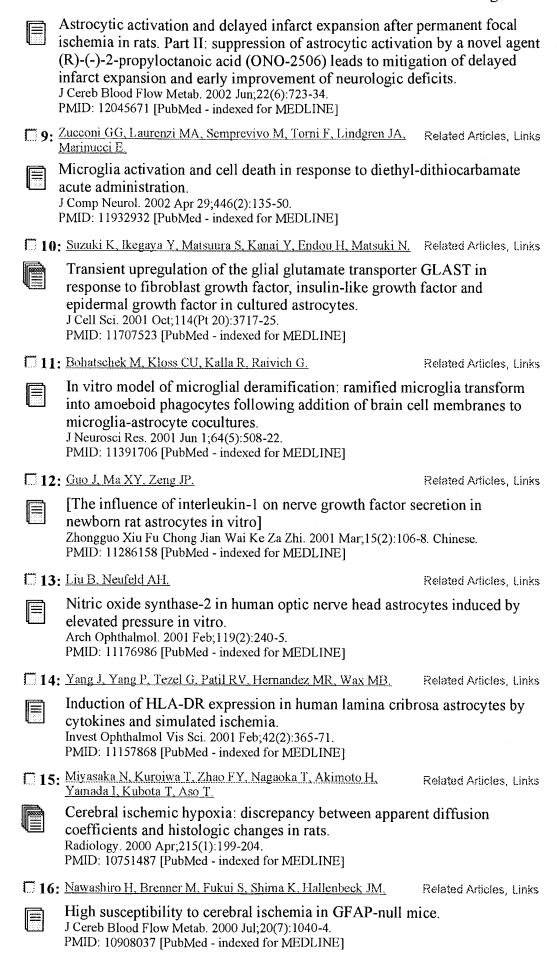




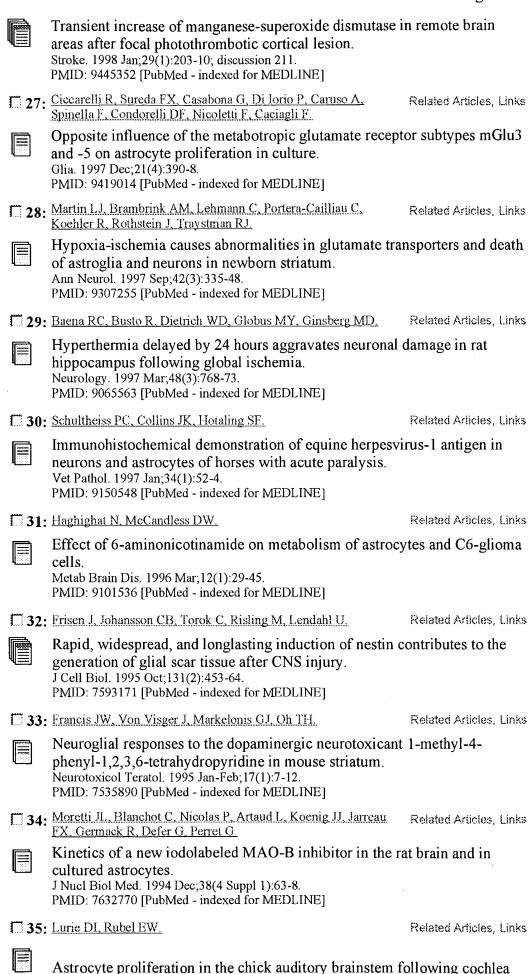
Journals 800 Nucleotide OMIM PMC PubMed Protein Structure Entrez Genome Search | PubMed Clear Go for astrocyte AND 48 hours Limits Preview/Index History Clipboard Details About Entrez Display ★ Show: 500 ★ Send to Summary Sort Items 1-66 of 66 One page. Text Version Related Articles, Links 1: Wada K, Sugimori H, Bhide PG, Moskowitz MA, Finklestein SP. Entrez PubMed Effect of basic fibroblast growth factor treatment on brain progenitor cells Overview after permanent focal ischemia in rats. Help | FAQ Tutoria: Stroke. 2003 Nov;34(11):2722-8. Epub 2003 Oct 23. PMID: 14576381 [PubMed - indexed for MEDLINE] New/Noteworthy E-Utilities 2: Lai Z. Wang SY, Geng XY, Deng CQ, Zhang RZ. Related Articles, Links **PubMed Services** [Effects of bu yang huan wu decoction on astrocytes after cerebral ischemia Journals Database and reperfusion MeSH Database Single Citation Matcher Zhongguo Zhong Yao Za Zhi. 2002 Oct;27(10):763-5. Chinese. **Batch Citation Matcher** PMID: 12776558 [PubMed - indexed for MEDLINE] **Clinical Queries** LinkOut 3: LaVail JH, Tauscher AN, Aghaian E, Harrabi O, Sidhu SS. Related Articles, Links Cubby Axonal transport and sorting of herpes simplex virus components in a mature mouse visual system. Related Resources Order Documents J Virol. 2003 Jun;77(11):6117-26. **NLM Gateway** PMID: 12743269 [PubMed - indexed for MEDLINE] TOXNET Consumer Health 4: Riet-Correa F, Timm CD, Barros SS, Summers BA. Related Articles, Links Clinical Alerts Symmetric focal degeneration in the cerebellar and vestibular nuclei in ClinicalTrials.gov PubMed Central swine caused by ingestion of Aeschynomene indica seeds. Vet Pathol. 2003 May;40(3):311-6. PMID: 12724573 [PubMed - indexed for MEDLINE] 5: Mei J. Zhang B, Lu R. Related Articles, Links [A Chinese herbal compound induces neurotrophy in astrocyte by a new study method called "cerebrospinal fluid pharmacology in Chinese materia Zhong Yao Cai. 2000 Aug;23(8):467-70. Chinese. PMID: 12575162 [PubMed - indexed for MEDLINE] 6: Bondan EF, Lallo MA, Dagli ML, Pereira LA, Graca DL. Related Articles, Links [Blood-brain barrier breakdown following gliotoxic drug injection in the brainstem of Wistar rats] Arq Neuropsiquiatr. 2002 Sep;60(3-A):582-9. Portuguese. PMID: 12244396 [PubMed - indexed for MEDLINE] 7: Mitsuyama T, Kawamata T, Yamane F, Awaya A, Hori T. Related Articles, Links Role of a synthetic pyrimidine compound, MS-818, in reduction of infarct size and amelioration of sensorimotor dysfunction following permanent focal cerebral ischemia in rats. J Neurosurg. 2002 Jun;96(6):1072-6. PMID: 12066909 [PubMed - indexed for MEDLINE]

Morimoto T, Matsui T, Asano T.

1 8. Tateishi N, Mori T, Kagamiishi Y, Satoh S, Katsube N, Morikawa E, Related Articles, Links



T 17:	Nishimura RN, Santos D, Fu ST, Dwyer BE.	Related Articles, Links
	Induction of cell death by L-alpha-aminoadipic acid exprat astrocytes: relationship to protein synthesis. Neurotoxicology. 2000 Jun;21(3):313-20. PMID: 10894121 [PubMed - indexed for MEDLINE]	osure in cultured
18 :	Matsushita K, Meng W, Wang X, Asahi M, Asahi K, Moskowitz MA, Lo EH.	Related Articles, Links
	Evidence for apoptosis after intercerebral hemorrhage in J Cereb Blood Flow Metab. 2000 Feb;20(2):396-404. PMID: 10698078 [PubMed - indexed for MEDLINE]	rat striatum.
□ 19	Koyama Y, Kimura Y, Hashimoto H, Matsuda T, Baba A.	Related Articles, Links
	L-lactate inhibits L-cystine/L-glutamate exchange transp glutathione content in rat cultured astrocytes. J Neurosci Res. 2000 Mar 1;59(5):685-91. PMID: 10686597 [PubMed - indexed for MEDLINE]	port and decreases
□ 20	Clark HA, Kopelman R, Tjalkens R, Philbert MA.	Related Articles, Links
	Optical nanosensors for chemical analysis inside single Sensors for pH and calcium and the intracellular applications. Anal Chem. 1999 Nov 1;71(21):4837-43. PMID: 10565275 [PubMed - indexed for MEDLINE]	living cells. 2. tion of PEBBLE
□ 21	Benjelloun N. Renolleau S. Represa A. Ben-Ari Y. Charriaut- Marlangue C.	Related Articles, Links
	Inflammatory responses in the cerebral cortex after ischeneonatal Rat. Stroke. 1999 Sep;30(9):1916-23; discussion 1923-4. PMID: 10471445 [PubMed - indexed for MEDLINE]	emia in the P7
□ 22	Isaacks RE, Bender AS, Kim CY, Shi YF, Norenberg MD.	Related Articles, Links
	Effect of ammonia and methionine sulfoximine on myo- in cultured astrocytes. Neurochem Res. 1999 Jan;24(1):51-9. PMID: 9973237 [PubMed - indexed for MEDLINE]	inositol transport
□ 23	Sommer W, Cui X, Erdmann B, Wiklund L, Bricea G, Heilig M, Fuxe K.	Related Articles, Links
	The spread and uptake pattern of intracerebrally administrational oligonucleotides in nerve and glial cell populations of the Antisense Nucleic Acid Drug Dev. 1998 Apr;8(2):75-85. PMID: 9593045 [PubMed - indexed for MEDLINE]	
□ 24	Oostveen JA, Dunn E, Carter DB, Hall ED.	Related Articles, Links
	Neuroprotective efficacy and mechanisms of novel pyrroperoxidation inhibitors in the gerbil forebrain ischemia in J Cereb Blood Flow Metab. 1998 May;18(5):539-47. PMID: 9591846 [PubMed - indexed for MEDLINE]	
25	Olschowka JA, Kyrkanides S, Harvey BK, O'Banion MK, Williams JP, Rubin P, Hansen JT	Related Articles, Links
	ICAM-1 induction in the mouse CNS following irradiate Brain Behav Immun. 1997 Dec;11(4):273-85. PMID: 9512815 [PubMed - indexed for MEDLINE]	ion.
□ 26	: Bidmon HJ, Kato K, Schleicher A, Witte OW, Zilles K.	Related Articles, Links



h cb hg e e e fcg e ch b e

ch

hg e e

e fcg

e ch

b e

removal. J Comp Neurol. 1994 Aug 8;346(2):276-88. PMID: 7962719 [PubMed - indexed for MEDLINE] 1 36: Herold JA, Kron IL, Langenburg SE, Blackbourne LH, Tribble Related Articles, Links Complete prevention of postischemic spinal cord injury by means of regional infusion with hypothermic saline and adenosine. J Thorac Cardiovasc Surg. 1994 Feb; 107(2):536-41; discussion 541-2. PMID: 8302074 [PubMed - indexed for MEDLINE] 37: Kelleher JA, Chan PH, Chan TY, Gregory GA. Related Articles, Links Modification of hypoxia-induced injury in cultured rat astrocytes by high levels of glucose. Stroke. 1993 Jun;24(6):855-63. PMID: 8506557 [PubMed - indexed for MEDLINE] 138: Hiraga S, Arita N, Ohnishi T, Taki T, Yamamoto H, Higuchi M, Related Articles, Links Hayakawa T. In vitro ENU-induced carcinogenesis of rat fetal astroglia--biological character of mutant glial cell] No To Shinkei. 1993 Apr;45(4):343-7. Japanese. PMID: 8334019 [PubMed - indexed for MEDLINE] 39: Milhorat TH, Nobandegani F, Miller JI, Rao C. Related Articles, Links Noncommunicating syringomyelia following occlusion of central canal in rats. Experimental model and histological findings. J Neurosurg. 1993 Feb;78(2):274-9. PMID: 8421210 [PubMed - indexed for MEDLINE] **40:** Dong YQ. Related Articles, Links [Immunohistocytochemistry in evaluation of spinal cord injury] Zhonghua Wai Ke Za Zhi. 1992 Nov;29(12):742-5, 797. Chinese. PMID: 1618033 [PubMed - indexed for MEDLINE] 1 41: Cancilla PA, Bready J, Berliner J, Sharifi-Nia H, Toga AW, Related Articles, Links Santori EM, Scully S, deVellis J Expression of mRNA for glial fibrillary acidic protein after experimental cerebral injury. J Neuropathol Exp Neurol. 1992 Sep;51(5):560-5. PMID: 1381417 [PubMed - indexed for MEDLINE] 42: Yoshida Y, Dereski MO, Garcia JH, Hetzel FW, Chopp M. Related Articles, Links Photoactivated Photofrin II: astrocytic swelling precedes endothelial injury in rat brain. J Neuropathol Exp Neurol. 1992 Jan;51(1):91-100. PMID: 1531496 [PubMed - indexed for MEDLINE] 43: Bruce-Gregorios JH, Agarwal RP, Oracion A. Ramirez A, Lin L. Related Articles, Links Effects of methotrexate on RNA and purine synthesis of astrocytes in primary culture. J Neuropathol Exp Neurol. 1991 Nov;50(6):770-8. PMID: 1721086 [PubMed - indexed for MEDLINE] 44: Whitaker JN, Herman PK, Sparacio SM, Zhou SR, Benveniste EN. Related Articles, Links Changes induced in astrocyte cathepsin D by cytokines and leupeptin. J Neurochem. 1991 Aug;57(2):406-14. PMID: 1906526 [PubMed - indexed for MEDLINE]

		ruge o or o
□ 45	: Satoh J, Kastrukoff LF, Kim SU.	Related Articles, Links
	Cytokine-induced expression of intercellular adhesion m 1) in cultured human oligodendrocytes and astrocytes. J Neuropathol Exp Neurol. 1991 May;50(3):215-26. PMID: 1673709 [PubMed - indexed for MEDLINE]	nolecule-1 (ICAM-
46 :	Schmidt-Kastner R, Heim C, Sontag KH	Related Articles, Links
	Damage of substantia nigra pars reticulata during piloca status epilepticus in the rat: immunohistochemical study astrocytes and serum-protein extravasation. Exp Brain Res. 1991;86(1):125-40. PMID: 1756784 [PubMed - indexed for MEDLINE]	
47 :	Soula C, Sagot Y, Cochard P, Duprat AM.	Related Articles, Links
	Astroglial differentiation from neuroepithelial precursor embryos: an in vivo and in vitro analysis. Int J Dev Biol. 1990 Sep;34(3):351-64. PMID: 2268541 [PubMed - indexed for MEDLINE]	cells of amphibian
□ 48:	Laterra J. Guerin C. Goldstein GW.	Related Articles, Links
	Astrocytes induce neural microvascular endothelial cells like structures in vitro. J Cell Physiol. 1990 Aug;144(2):204-15. PMID: 2380251 [PubMed - indexed for MEDLINE]	to form capillary-
☐ 4 9:	Wesselingh SL, Gough NM, Finlay-Jones JJ, McDonald PJ.	Related Articles, Links
	Detection of cytokine mRNA in astrocyte cultures using chain reaction. Lymphokine Res. 1990 Summer;9(2):177-85. PMID: 2160030 [PubMed - indexed for MEDLINE]	the polymerase
50 :	Weinstein DE, Shelanski ML, Liem RK.	Related Articles, Links
	C17, a retrovirally immortalized neuronal cell line, inhib of astrocytes and astrocytoma cells by a contact-mediate Glia. 1990;3(2):130-9. PMID: 2139634 [PubMed - indexed for MEDLINE]	its the proliferation d mechanism.
□ 51:	Mato M, Ookawara S, Hikishima H.	Related Articles, Links
	[Role of perivascular phagocyte (FGP) of cerebral small cerebral edema] No To Shinkei. 1989 Nov;41(11):1109-17. Japanese. PMID: 2559766 [PubMed - indexed for MEDLINE]	blood vessel in
52:	Watabe K, Osborne D, Kim SU.	Related Articles, Links
	Phagocytic activity of human adult astrocytes and oligod culture. J Neuropathol Exp Neurol. 1989 Sep;48(5):499-506. PMID: 2671269 [PubMed - indexed for MEDLINE]	endrocytes in
□ 53:	Anders JJ, Salopek M.	Related Articles, Links
	Meningeal cells increase in vitro astrocytic gap junctional as measured by fluorescence recovery after laser photobly J Neurocytol. 1989 Apr;18(2):257-64. PMID: 2732762 [PubMed - indexed for MEDLINE]	l communication eaching.
□ 54:	Deitch JS, Rubel EW.	Related Articles, Links
	Rapid changes in ultrastructure during deafferentation-in	duced dendritic

	atrophy. J Comp Neurol. 1989 Mar 8;281(2):234-58. PMID: 2708575 [PubMed - indexed for MEDLINE]	
□ 55	· Ishiguri H. Kuchiwaki H. Takada S. Itoh J. Nagasaka M. Kageyama N.	Related Articles, Links
**************************************	[Distribution and constitutional changes of edema fluid edema analyzed by electron microscopy and differential calorimetry] No To Shinkei. 1987 May;39(5):463-70. Japanese. PMID: 3620217 [PubMed - indexed for MEDLINE]	-
□ 56	: Smith GM, Miller RH, Silver J.	Related Articles, Links
	Changing role of forebrain astrocytes during developme failure, and induced regeneration upon transplantation. J Comp Neurol. 1986 Sep 1;251(1):23-43. PMID: 3760257 [PubMed - indexed for MEDLINE]	ent, regenerative
□ 57	: Bryan JA 3rd, Campochiaro PA.	Related Articles, Links
	A retinal pigment epithelial cell-derived growth factor(s Arch Ophthalmol. 1986 Mar;104(3):422-5. PMID: 3954644 [PubMed - indexed for MEDLINE]	s).
□ 58	: Kostron H, Fischer J.	Related Articles, Links
	Regional, cellular, and subcellular distribution of [3H]d brain edema. Surg Neurol. 1983 Jul;20(1):48-54. PMID: 6867928 [PubMed - indexed for MEDLINE]	examethasone in rat
59	: Dixon RG, Eng LF.	Related Articles, Links
2000	Glial fibrillary acidic protein in the optic nerve of the de an immunoperoxidase study of paraffin-embedded tissu J Comp Neurol. 1981 Sep 1;201(1):15-24. PMID: 7024330 [PubMed - indexed for MEDLINE]	
□ 60	: Watanabe I, Tomita T, Hung KS, Iwasaki Y.	Related Articles, Links
	Edematous necrosis in thiamine-deficient encephalopatl J Neuropathol Exp Neurol. 1981 Jul;40(4):454-71. PMID: 7252527 [PubMed - indexed for MEDLINE]	hy of the mouse.
□ 61	: Hodges GR, Watanabe I.	Related Articles, Links
	Chemical injury of the spinal cord of the rabbit after int of gentamicin: an ultrastructural study. J Neuropathol Exp Neurol. 1980 Jul;39(4):452-75. PMID: 6894308 [PubMed - indexed for MEDLINE]	racisternal injection
□ 62	Lodin Z, Faltin J, Korinkova P.	Related Articles, Links
	The effect of dibutyryl cyclic AMP on cultivated glial c callosum of 30-day-old rats. Physiol Bohemoslov. 1979;28(2):105-11. PMID: 223182 [PubMed - indexed for MEDLINE]	ells from corpus
□ 63	: Lemkey-Johnston N. Butler V. Reynolds WA.	Related Articles, Links
	Glial changes in the progress of a chemical lesion. An estudy. J Comp Neurol. 1976 Jun 15;167(4):481-501. PMID: 1270631 [PubMed - indexed for MEDLINE]	lectron microscopic

□ 64:	VandenBerg SR, Ludwin SK, Herman MM, Bignami A.	Related Articles, Links
	In vitro astrocytic differentiation from embryoid bodie mouse testicular teratoma. Am J Pathol. 1976 Apr;83(1):197-212. PMID: 776002 [PubMed - indexed for MEDLINE]	es of an experimental
□ 65:	Katsumata T.	Related Articles, Links
	[The experimental study of the cerebral vasospasmth on the hypothalamus and the brain stem (author's trans No Shinkei Geka. 1975 Nov 10;3(11):939-46. Japanese. PMID: 1240614 [PubMed - indexed for MEDLINE]	
66 :	Partin JC, Partin JS, Schubert WK, McLaurin RL.	Related Articles, Links
	Brain ultrastructure in Reye's syndrome. J Neuropathol Exp Neurol. 1975 Sep;34(5):425-44. PMID: 1176996 [PubMed - indexed for MEDLINE]	
Displa	y Summary Show: 500 Sort	Send to Text •
	Items 1-66 of 66	One page

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

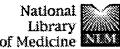
Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57

Related Articles, Links







of Medicine OMBA PMC Boat PubMed Nucleotide Protein Genome Structure Journals Search | PubMed for astrocyte AND microglia AND removal Go Clear Limits Preview/Index Clipboard Details History About Entrez Display | Summary ▼ Show: 500 ▼ Send to Text Items 1-32 of 32 One page. Text Version 1: Lynch NJ, Willis CL, Nolan CC, Roscher S, Fowler MJ, Weihe E, Related Articles, Links Ray DE, Schwaeble WJ. Entrez PubMed Overview Microglial activation and increased synthesis of complement component Help | FAQ Clq precedes blood-brain barrier dysfunction in rats. Tutorial Mol Immunol. 2004 Jan; 40(10):709-16. New/Noteworthy PMID: 14644096 [PubMed - indexed for MEDLINE] E-Utilities 2: Brunssen SH, Morgan DL, Parham FM, Harry GJ. Related Articles, Links PubMed Services Journals Database Carbon monoxide neurotoxicity: transient inhibition of avoidance response MeSH Database and delayed microglia reaction in the absence of neuronal death. Single Citation Matcher Toxicology. 2003 Dec 15;194(1-2):51-63. **Batch Citation Matcher** PMID: 14636696 [PubMed - indexed for MEDLINE] **Clinical Queries** LinkOut 3: Magnus T, Chan A, Linker RA, Toyka KV, Gold R. Related Articles, Links Cubby Astrocytes are less efficient in the removal of apoptotic lymphocytes than Related Resources microglia cells: implications for the role of glial cells in the inflamed central Order Documents nervous system. **NLM Gateway** TOXNET J Neuropathol Exp Neurol. 2002 Sep;61(9):760-6. Consumer Health PMID: 12230322 [PubMed - indexed for MEDLINE] Clinical Alerts ClinicalTrials.gov 1 4: Moskowitz SI, Basu SB, Bergold PJ. Related Articles, Links PubMed Central Chronic and cyclical neuronal loss in hippocampal slice cultures following transient inhibition of the type 1 isoform of superoxide dismutase. Brain Res. 2001 Sep 21;913(2):207-19. PMID: 11549389 [PubMed - indexed for MEDLINE] 5: Bohatschek M, Kloss CU, Kalla R, Raivich G. Related Articles, Links In vitro model of microglial deramification: ramified microglia transform into amoeboid phagocytes following addition of brain cell membranes to microglia-astrocyte cocultures. J Neurosci Res. 2001 Jun 1;64(5):508-22. PMID: 11391706 [PubMed - indexed for MEDLINE] 6: Chang GH, Barbaro NM, Pieper RO. Related Articles, Links Phosphatidylserine-dependent phagocytosis of apoptotic glioma cells by normal human microglia, astrocytes, and glioma cells. Neuro-oncol. 2000 Jul;2(3):174-83. PMID: 11302338 [PubMed - indexed for MEDLINE] 7: Mertsch K, Hanisch UK, Kettenmann H, Schnitzer J. Related Articles, Links Characterization of microglial cells and their response to stimulation in an organotypic retinal culture system.

 $h \hspace{1cm} cb \hspace{1cm} h \hspace{1cm} g \hspace{1cm} e \hspace{1cm} e \hspace{1cm} fcg \hspace{1cm} e \hspace{1cm} ch$

J Comp Neurol. 2001 Mar 5;431(2):217-27.

PMID: 11170001 [PubMed - indexed for MEDLINE]

8: Wegiel J. Wang KC, Imaki H, Rubenstein R, Wronska A,

Osuchowski M, Lipinski WJ, Walker LC, LeVine H.

The role of microglial cells and astrocytes in fibrillar patransgenic APP(SW) mice. Neurobiol Aging. 2001 Jan-Feb;22(1):49-61. PMID: 11164276 [PubMed - indexed for MEDLINE]	plaque evolution in
9: Da Mata JR, Camargos MR, Chiari E, Machado CR.	Related Articles, Links
Trypanosoma cruzi infection and the rat central nervol proliferation of parasites in astrocytes and the brain research Res Bull. 2000 Sep 15;53(2):153-62. PMID: 11044591 [PubMed - indexed for MEDLINE]	
10: Derugin N. Wendland M. Muramatsu K. Roberts TP, Gregory C Ferriero DM, Vexler ZS.	Related Articles, Links
Evolution of brain injury after transient middle cereb neonatal rats. Stroke. 2000 Jul;31(7):1752-61. PMID: 10884483 [PubMed - indexed for MEDLINE]	ral artery occlusion in
11: Akiyama H, Arai T, Kondo H, Tanno E, Haga C, Ikeda K.	Related Articles, Links
Cell mediators of inflammation in the Alzheimer dise Alzheimer Dis Assoc Disord. 2000;14 Suppl 1:S47-53. Review. PMID: 10850730 [PubMed - indexed for MEDLINE]	ease brain.
12: Cammer W.	Related Articles, Links
Effects of TNFalpha on immature and mature oligode progenitors in vitro. Brain Res. 2000 May 12;864(2):213-9. PMID: 10802028 [PubMed - indexed for MEDLINE]	endrocytes and their
13: Wu Q, Miller RH, Ransohoff RM, Robinson S, Bu J, Nishiyama	a A. Related Articles, Links
Elevated levels of the chemokine GRO-1 correlate will oligodendrocyte progenitor proliferation in the jimpy J Neurosci. 2000 Apr 1;20(7):2609-17. PMID: 10729341 [PubMed - indexed for MEDLINE]	
14: Moon LD, Brecknell JE, Franklin RJ, Dunnett SB, Fawcett JW.	Related Articles, Links
Robust regeneration of CNS axons through a track de Exp Neurol. 2000 Jan;161(1):49-66. PMID: 10683273 [PubMed - indexed for MEDLINE]	epleted of CNS glia.
15: Juul SE, Yachnis AT, Rojiani AM, Christensen RD.	Related Articles, Links
Immunohistochemical localization of erythropoietin a developing human brain. Pediatr Dev Pathol. 1999 Mar-Apr;2(2):148-58. PMID: 9949221 [PubMed - indexed for MEDLINE]	and its receptor in the
16: Stoll G, Jander S, Schroeter M.	Related Articles, Links
Inflammation and glial responses in ischemic brain le Prog Neurobiol. 1998 Oct;56(2):149-71. Review. PMID: 9760699 [PubMed - indexed for MEDLINE]	sions.
17: Jones LL, Kreutzberg GW, Raivich G.	Related Articles, Links
Transforming growth factor beta's 1, 2 and 3 inhibit p ramified microglia on an astrocyte monolayer. Brain Res. 1998 Jun 8;795(1-2):301-6. PMID: 9622658 [PubMed - indexed for MEDLINE]	roliferation of
18: Tansey FA, Zhang H, Cammer W	Related Articles, Links

b e

e fcg e ch

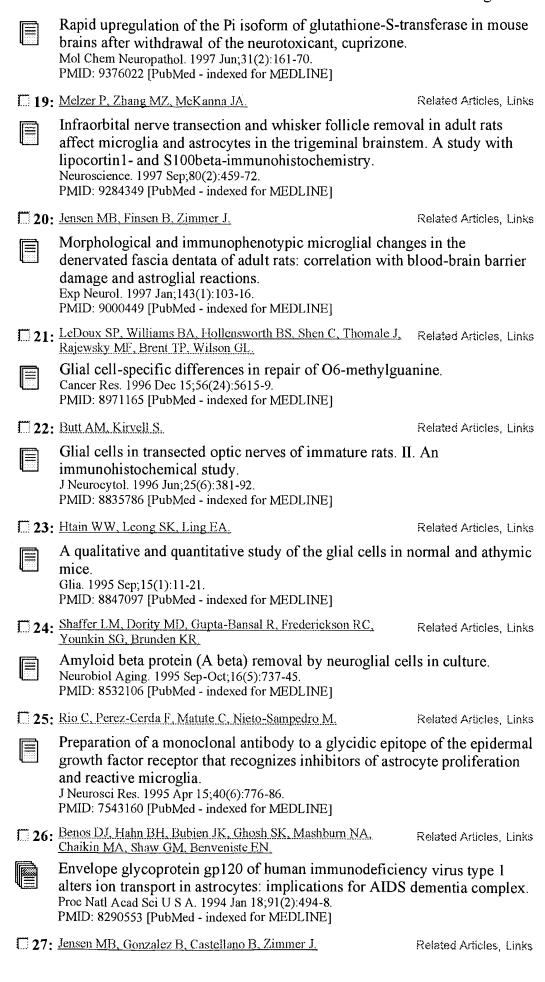
hg e e

cb ·

h

cb

h g



e ch

e fcg

	Microglial and astroglial reactions to anterograde axor histochemical and immunocytochemical study of the a dentata after entorhinal perforant path lesions. Exp Brain Res. 1994;98(2):245-60. PMID: 8050511 [PubMed - indexed for MEDLINE]	
□ 28:	Lee SC, Moore GR, Golenwsky G, Raine CS.	Related Articles, Links
	Multiple sclerosis: a role for astroglia in active demye class II MHC expression and ultrastructural study. J Neuropathol Exp Neurol. 1990 Mar;49(2):122-36. PMID: 2307980 [PubMed - indexed for MEDLINE]	lination suggested by
□ 29:	Massa PT, Wege H, ter Meulen V.	Related Articles, Links
	Analysis of murine hepatitis virus (JHM strain) tropisi glial cells in vitro. Type I astrocytes and brain macrop primary glial cell targets. Lab Invest. 1986 Sep;55(3):318-27. PMID: 3528662 [PubMed - indexed for MEDLINE]	
□30:	Cook RD.	Related Articles, Links
	Primary demyelination in cat optic nerves associated vinduced axonal degeneration. Neuropathol Appl Neurobiol. 1978 Sep-Oct;4(5):357-68. PMID: 724091 [PubMed - indexed for MEDLINE]	vith surgically
□ 31:	Sturrock RR.	Related Articles, Links
	Quantitative changes in neuroglia in the white matter of following hypoxic stress. J Anat. 1976 Feb;121(1):7-13. PMID: 1254533 [PubMed - indexed for MEDLINE]	of the mouse brain
□32:	Dememes D, Marty R.	Related Articles, Links
	[Macrophagic and neuroglial reactions during axonic of following transection of corpus callosum: a radioautogultrastructural study] Z Mikrosk Anat Forsch. 1975;89(6):1104-17. French. PMID: 1234813 [PubMed - indexed for MEDLINE]	_
Displa	Summary Show: 500 Sort	Send to Text -
	Items 1-32 of 32	One nage

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57

Details

One page.

Boot







PMC Journals OMBM Engez Publicat Nucleofide Protein Genome Structure Search PubMed Clear for astrocyte AND microglia AND population Go Preview/Index Clipboard Limits History About Entrez Show: |500 ▼ Send to Display Summary Sort Items 1-88 of 88 Text Version 1: Steiner B. Kronenberg G, Jessberger S, Brandt MD, Reuter K. Related Articles, Links Kempermann G. Entrez PubMed Overview Differential regulation of gliogenesis in the context of adult hippocampal Help | FAQ neurogenesis in mice. Tutorial Glia. 2004 Apr 1;46(1):41-52. New/Noteworthy PMID: 14999812 [PubMed - indexed for MEDLINE] E-Utilities 2: Marella M, Chabry J. Related Articles, Links **PubMed Services** Journals Database Neurons and astrocytes respond to prion infection by inducing microglia MeSH Database recruitment. Single Citation Matcher J Neurosci. 2004 Jan 21;24(3):620-7. **Batch Citation Matcher** PMID: 14736847 [PubMed - indexed for MEDLINE] Clinical Queries LinkOut Related Articles, Links 3: Yokoyama A, Yang L, Itoh S, Mori K, Tanaka J. Cubby Microglia, a potential source of neurons, astrocytes, and oligodendrocytes. Related Resources Glia. 2004 Jan 1;45(1):96-104. Order Documents PMID: 14648550 [PubMed - indexed for MEDLINE] **NLM Gateway** TOXNET Related Articles, Links 4: Yang P. Hernandez MR. Consumer Health Clinical Alerts Purification of astrocytes from adult human optic nerve heads by ClinicalTrials.gov immunopanning. PubMed Central Brain Res Brain Res Protoc. 2003 Oct; 12(2):67-76. PMID: 14613807 [PubMed - indexed for MEDLINE] 5: Kowianski P, Karwacki Z, Dziewiatkowski J, Domaradzka-Pytel B, Related Articles, Links Ludkiewicz B, Wojcik S, Litwinowicz B, Narkiewicz O, Morys J Evolution of microglial and astroglial response during experimental intracerebral haemorrhage in the rat. Folia Neuropathol. 2003;41(3):123-30. PMID: 14604292 [PubMed - indexed for MEDLINE] 6: Babcock AA, Kuziel WA, Rivest S, Owens T. Related Articles, Links Chemokine expression by glial cells directs leukocytes to sites of axonal injury in the CNS. J Neurosci. 2003 Aug 27;23(21):7922-30. PMID: 12944523 [PubMed - indexed for MEDLINE] 7: Geurts JJ, Wolswijk G, Bo L, van der Valk P, Polman CH, Troost D. Related Articles, Links Aronica E. Altered expression patterns of group I and II metabotropic glutamate receptors in multiple sclerosis. Brain. 2003 Aug; 126(Pt 8): 1755-66. Epub 2003 Jun 04. PMID: 12805104 [PubMed - indexed for MEDLINE]

Glia. 2003 Jan 15;41(2):117-27.

8: Rakic S, Zecevic N.

Early oligodendrocyte progenitor cells in the human fetal telencephalon.

Related Articles, Links

cb

		J
	PMID: 12509802 [PubMed - indexed for MEDLINE]	
□9:	Kamitori K, Machide M, Tomita K, Nakafuku M, Kohsaka S.	Related Articles, Links
	Cell-type-specific expression of protein tyrosine kinase-r RYK in the central nervous system of the rat. Brain Res Mol Brain Res. 2002 Aug 15;104(2):255-66. PMID: 12225882 [PubMed - indexed for MEDLINE]	elated receptor
□ 10	: Monje ML, Mizumatsu S, Fike JR, Palmer TD.	Related Articles, Links
	Irradiation induces neural precursor-cell dysfunction. Nat Med. 2002 Sep;8(9):955-62. Epub 2002 Aug 05. PMID: 12161748 [PubMed - indexed for MEDLINE]	
□11	: Acarin L, Paris J, Gonzalez B, Castellano B.	Related Articles, Links
	Glial expression of small heat shock proteins following lesion in the immature rat brain. Glia. 2002 Apr 1;38(1):1-14. PMID: 11921199 [PubMed - indexed for MEDLINE]	an excitotoxic
12	: Sandell JH, Peters A.	Related Articles, Links
	Effects of age on the glial cells in the rhesus monkey op J Comp Neurol. 2002 Mar 25;445(1):13-28. PMID: 11891651 [PubMed - indexed for MEDLINE]	tic nerve.
□ 13	Rezaie P, Trillo-Pazos G, Greenwood J, Everall IP, Male DK.	Related Articles, Links
	Motility and ramification of human fetal microglia in cuinvestigation using time-lapse video microscopy and im Exp Cell Res. 2002 Mar 10;274(1):68-82. PMID: 11855858 [PubMed - indexed for MEDLINE]	
□14	Maier J. Kincaid C. Pagenstecher A. Campbell II.	Related Articles, Links
	Regulation of signal transducer and activator of transcrisuppressor of cytokine-signaling gene expression in the astrocyte-targeted production of interleukin-12 or experautoimmune encephalomyelitis. Am J Pathol. 2002 Jan;160(1):271-88. PMID: 11786421 [PubMed - indexed for MEDLINE]	brain of mice with
□ 15	: Messam CA, Major EO.	Related Articles, Links
	Utility of human neural cells and cell lines for anti-viral and development. Dev Biol (Basel). 2001;106:299-306; discussion 317-29. PMID: 11761243 [PubMed - indexed for MEDLINE]	vaccine research
□ 16:	Jamin N, Junier MP, Grannec G, Cadusseau J.	Related Articles, Links
	Two temporal stages of oligodendroglial response to except the gray matter of the adult rat brain. Exp Neurol. 2001 Nov;172(1):17-28. PMID: 11681837 [PubMed - indexed for MEDLINE]	citotoxic lesion in
□ 17:	West NR, Leblanc V, Collins GH.	Related Articles, Links
	Support of axonal regrowth by endogenous mechanisms cord injury in adult rats. Neuropathology. 2001 Sep;21(3):188-202. PMID: 11666016 [PubMed - indexed for MEDLINE]	following spinal
□ 18:	Provis JM.	Related Articles, Links

 $h \hspace{1.5cm} cb \hspace{1.5cm} h \hspace{1.5cm} g \hspace{1.5cm} e \hspace{1.5cm} e \hspace{1.5cm} e \hspace{1.5cm} b \hspace{1.5cm} e$

cb

h g

e e

e fcg

e ch

bе

Development of the primate retinal vasculature. Prog Retin Eye Res. 2001 Nov;20(6):799-821. Review. PMID: 11587918 [PubMed - indexed for MEDLINE] 19: James G, Butt AM. Related Articles, Links Changes in P2Y and P2X purinoceptors in reactive glia following axonal degeneration in the rat optic nerve. Neurosci Lett. 2001 Oct 12:312(1):33-6. PMID: 11578839 [PubMed - indexed for MEDLINE] 1 20: van Landeghem FK, Stover JF, Bechmann I, Bruck W, Unterberg Related Articles, Links A. Buhrer C, von Deimling A. Early expression of glutamate transporter proteins in ramified microglia after controlled cortical impact injury in the rat. Glia. 2001 Sep;35(3):167-79. PMID: 11494408 [PubMed - indexed for MEDLINE] 21: McTigue DM, Wei P, Stokes BT. Related Articles, Links Proliferation of NG2-positive cells and altered oligodendrocyte numbers in the contused rat spinal cord. J Neurosci. 2001 May 15;21(10):3392-400. PMID: 11331369 [PubMed - indexed for MEDLINE] 22: Bu J, Akhtar N, Nishiyama A. Related Articles, Links Transient expression of the NG2 proteoglycan by a subpopulation of activated macrophages in an excitotoxic hippocampal lesion. Glia. 2001 Jun;34(4):296-310. PMID: 11360302 [PubMed - indexed for MEDLINE] 23: Nacher J, Rosell DR, Alonso-Llosa G, McEwen BS. Related Articles, Links NMDA receptor antagonist treatment induces a long-lasting increase in the number of proliferating cells, PSA-NCAM-immunoreactive granule neurons and radial glia in the adult rat dentate gyrus. Eur J Neurosci. 2001 Feb; 13(3):512-20. PMID: 11168558 [PubMed - indexed for MEDLINE] 24: Fotheringham AP, Davies CA, Davies I. Related Articles, Links Oedema and glial cell involvement in the aged mouse brain after permanent focal ischaemia. Neuropathol Appl Neurobiol. 2000 Oct;26(5):412-23. PMID: 11054181 [PubMed - indexed for MEDLINE] 25: Domaradzka-Pytel B, Ludkiewicz B, Jagalska-Majewska H, Morys Related Articles, Links Immunohistochemical study of microglial and astroglial cells during postnatal development of rat striatum. Folia Morphol (Warsz). 2000;58(4):315-23. PMID: 11000888 [PubMed - indexed for MEDLINE] **26:** Bresianac M, Antauer G. Related Articles, Links Reactive astrocytes of the quinolinic acid-lesioned rat striatum express GFRalpha1 as well as GDNF in vivo. Exp Neurol. 2000 Jul; 164(1):53-9. PMID: 10877915 [PubMed - indexed for MEDLINE] 27: Savchenko VL, McKanna JA, Nikonenko IR, Skibo GG. Related Articles, Links Microglia and astrocytes in the adult rat brain: comparative immunocytochemical analysis demonstrates the efficacy of lipocortin 1

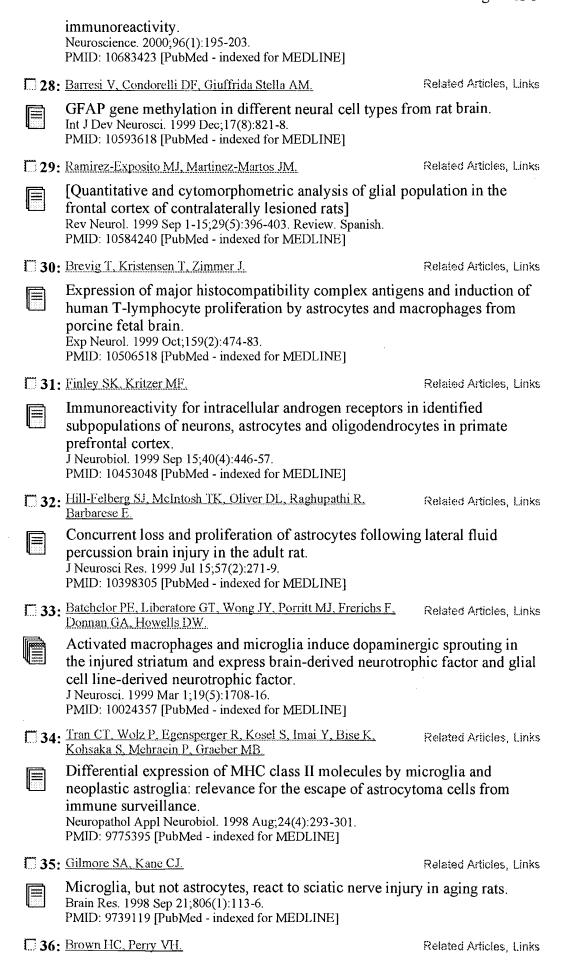
cb

hg

e e

e fcg

e ch

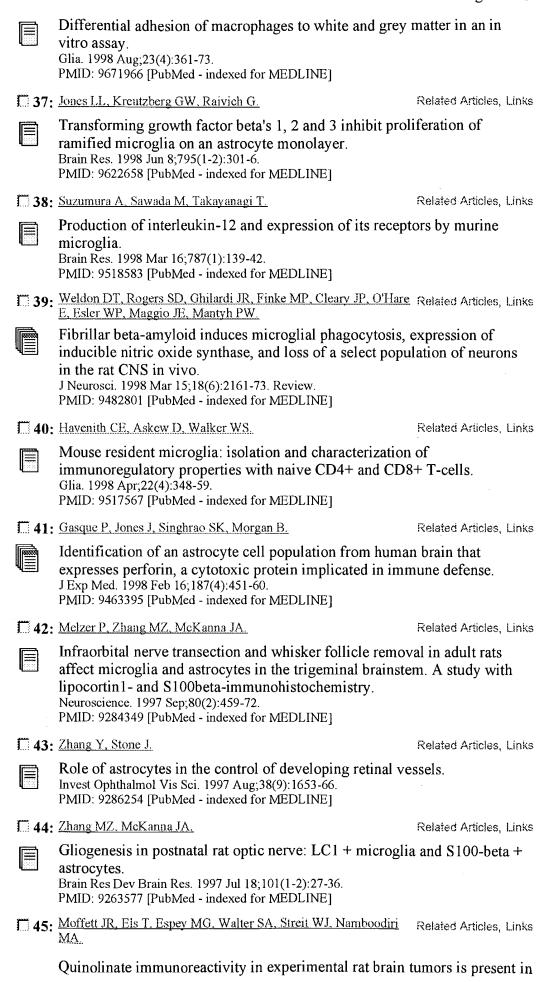


cb

h g

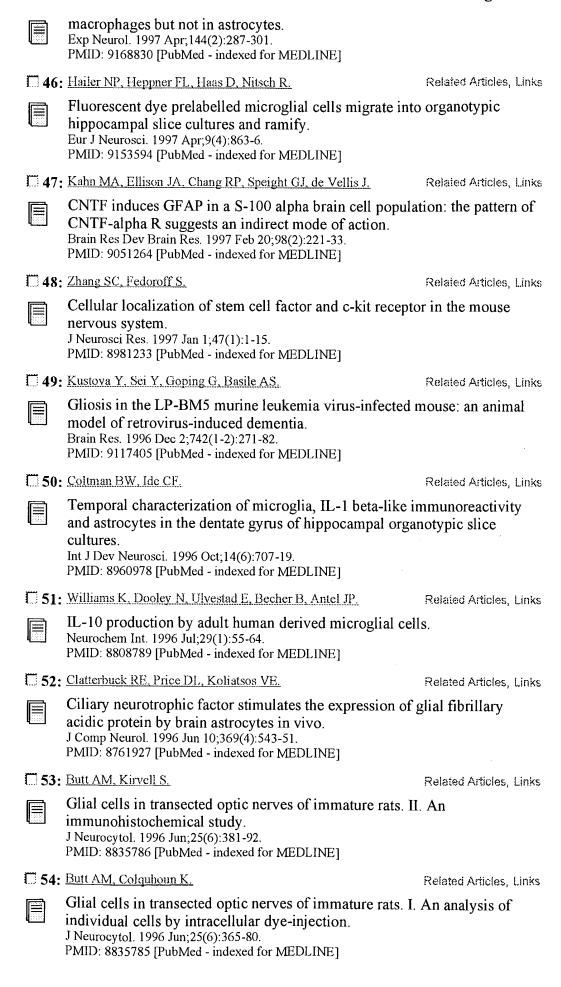
e e

e fcg



b e

e ch



□ 55	Berry M. Carlile J. Hunter A.	Related Articles, Links
	Peripheral nerve explants grafted into the vitreous body the regeneration of retinal ganglion cell axons severed in J Neurocytol. 1996 Feb;25(2):147-70. PMID: 8699196 [PubMed - indexed for MEDLINE]	
56	Htain WW, Leong SK, Ling EA.	Related Articles, Links
	A qualitative and quantitative study of the glial cells in mice. Glia. 1995 Sep;15(1):11-21. PMID: 8847097 [PubMed - indexed for MEDLINE]	normal and athymic
□ 5 7:	Kahn MA, Ellison JA, Speight GJ, de Vellis J.	Related Articles, Links
	CNTF regulation of astrogliosis and the activation of mideveloping rat central nervous system. Brain Res. 1995 Jul 10;685(1-2):55-67. PMID: 7583254 [PubMed - indexed for MEDLINE]	icroglia in the
58 :	Battisti WP, Wang J, Bozek K, Murray M.	Related Articles, Links
	Macrophages, microglia, and astrocytes are rapidly activinjury of the goldfish optic nerve: a light and electron m J Comp Neurol. 1995 Apr 3;354(2):306-20. PMID: 7540185 [PubMed - indexed for MEDLINE]	
□ 59:	Satoh J, Kim SU.	Related Articles, Links
	Ganglioside markers GD3, GD2, and A2B5 in fetal humglial cells in culture. Dev Neurosci. 1995;17(3):137-48. PMID: 8549425 [PubMed - indexed for MEDLINE]	nan neurons and
□ 60:	Sims TJ, Davies DL, Gilmore SA.	Related Articles, Links
	Glial development in primary cultures established from irradiated neonatal spinal cord. Glia. 1994 Dec;12(4):319-28. PMID: 7890334 [PubMed - indexed for MEDLINE]	normal and X-
□ 61:	Kaltschmidt C, Kaltschmidt B, Lannes-Vieira J, Kreutzberg GW, Wekerle H, Baeuerle PA, Gehrmann J.	Related Articles, Links
	Transcription factor NF-kappa B is activated in microgli experimental autoimmune encephalomyelitis. J Neuroimmunol. 1994 Nov;55(1):99-106. PMID: 7962486 [PubMed - indexed for MEDLINE]	a during
☐ 62 :	Wolswijk G.	Related Articles, Links
	GD3+ cells in the adult rat optic nerve are ramified micr O-2Aadult progenitor cells. Glia. 1994 Apr;10(4):244-9. PMID: 8056436 [PubMed - indexed for MEDLINE]	oglia rather than
□ 63:	Frei K, Lins H, Schwerdel C, Fontana A.	Related Articles, Links
	Antigen presentation in the central nervous system. The IL-10 on MHC class II expression and production of cyt the inducing signals and the type of cell analyzed. J Immunol. 1994 Mar 15;152(6):2720-8. PMID: 8144879 [PubMed - indexed for MEDLINE]	inhibitory effect of okines depends on
☐ 64 :	Ridoux V, Valin A, Synguelakis M, Le Gal La Salle G.	Related Articles, Links

cb hg e e e fcg e ch b e

h

cb

h

h g

	Ex vivo culture of adult microglial cells from previously brains.	lesioned rat
	C R Acad Sci III. 1994 Mar;317(3):217-24. PMID: 7994611 [PubMed - indexed for MEDLINE]	
□ 65:	Ekblom J, Jossan SS, Oreland L, Walum E, Aquilonius SM.	Related Articles, Links
	Reactive gliosis and monoamine oxidase B. J Neural Transm Suppl. 1994;41:253-8. PMID: 7931234 [PubMed - indexed for MEDLINE]	
□ 66:	Kimura-Kuroda J, Nagashima K, Yasui K.	Related Articles, Links
	Inhibition of myelin formation by HIV-1 gp120 in rat ce culture. Arch Virol. 1994;137(1-2):81-99.	rebral cortex
	PMID: 7526826 [PubMed - indexed for MEDLINE]	
□ 6 7:	Baldwin GC, Benveniste EN, Chung GY, Gasson JC, Golde DW.	Related Articles, Links
	Identification and characterization of a high-affinity grammacrophage colony-stimulating factor receptor on prima oligodendrocytes. Blood. 1993 Dec 1;82(11):3279-82. PMID: 8241500 [PubMed - indexed for MEDLINE]	
□ 68:	Gravel C, Kay DG, Jolicoeur P.	Related Articles, Links
	Identification of the infected target cell type in spongifor myeloencephalopathy induced by the neurotropic Cas-B leukemia virus. J Virol. 1993 Nov;67(11):6648-58. PMID: 8411367 [PubMed - indexed for MEDLINE]	
□ 69:	Monge M, Yuan J, Cabon F, Zale B, Kanfer JN.	Related Articles, Links
	Glycerophosphorylcholine phosphocholine phosphodies during the differentiation of glial progenitor cells. J Neurosci Res. 1993 Nov 1;36(4):441-5. PMID: 8271316 [PubMed - indexed for MEDLINE]	terase activity
□ 70:	Vincent SR, Leung E, Watanabe K.	Related Articles, Links
	Immunohistochemical localization of peptidylarginine d brain. J Chem Neuroanat. 1992 Mar-Apr;5(2):159-68. PMID: 1586471 [PubMed - indexed for MEDLINE]	eiminase in the rat
□ 71:	Merrill JE.	Related Articles, Links
	Effects of interleukin-1 and tumor necrosis factor-alpha microglia, oligodendrocytes, and glial precursors in vitro Dev Neurosci. 1991;13(3):130-7. PMID: 1752215 [PubMed - indexed for MEDLINE]	
72:	Hassan NF, Campbell DE, Rifat S, Douglas SD.	Related Articles, Links
	Isolation and characterization of human fetal brain-derivitro culture. Neuroscience. 1991;41(1):149-58. PMID: 1647502 [PubMed - indexed for MEDLINE]	red microglia in in
□ 73:	Morshead CM, van der Kooy D.	Related Articles, Links
	Separate blood and brain origins of proliferating cells duadult brains.	ning gliosis in

e e e fcg e ch b e

cb

hg

e fcg

Brain Res. 1990 Dec 10;535(2):237-44. PMID: 2073604 [PubMed - indexed for MEDLINE] Related Articles, Links 74: Barish ME, Raissdana SS. Induction of class II major histocompatibility complex antigens on a population of astrocytes from a mouse strain (BALB/c) resistant to experimental allergic encephalomyelitis. Brain Res. 1990 Mar 5;510(2):329-34. PMID: 2331604 [PubMed - indexed for MEDLINE] 75: Lee SC, Moore GR, Golenwsky G, Raine CS. Related Articles, Links Multiple sclerosis: a role for astroglia in active demyelination suggested by class II MHC expression and ultrastructural study. J Neuropathol Exp Neurol. 1990 Mar; 49(2):122-36. PMID: 2307980 [PubMed - indexed for MEDLINE] Related Articles, Links 76: Hunter SF, Bottenstein JE. Bipotential glial progenitors are targets of neuronal cell line-derived growth Brain Res Dev Brain Res. 1989 Sep 1;49(1):33-49. PMID: 2791266 [PubMed - indexed for MEDLINE] Related Articles, Links 77: Poltorak M, Freed WJ. Immunological reactions induced by intracerebral transplantation: evidence that host microglia but not astroglia are the antigen-presenting cells. Exp Neurol. 1989 Mar; 103(3):222-33. PMID: 2920788 [PubMed - indexed for MEDLINE] 78: Gebicke-Haerter PJ, Bauer J, Schobert A, Northoff H. Related Articles, Links Lipopolysaccharide-free conditions in primary astrocyte cultures allow growth and isolation of microglial cells. J Neurosci. 1989 Jan;9(1):183-94. PMID: 2643682 [PubMed - indexed for MEDLINE] Related Articles, Links 79: Valat J. Privat A. Fulcrand J. Experimental modifications of postnatal differentiation and fate of glial cells related to axo-glial relationships. Int J Dev Neurosci. 1988;6(3):245-60. PMID: 3213583 [PubMed - indexed for MEDLINE] 80: Lord KE, Duncan ID. Related Articles, Links Early postnatal development of glial cells in the canine cervical spinal cord. J Comp Neurol. 1987 Nov 1;265(1):34-46. PMID: 3693603 [PubMed - indexed for MEDLINE] 81: Massa PT, Wege H, ter Meulen V. Related Articles, Links Analysis of murine hepatitis virus (JHM strain) tropism toward Lewis rat glial cells in vitro. Type I astrocytes and brain macrophages (microglia) as primary glial cell targets. Lab Invest. 1986 Sep;55(3):318-27. PMID: 3528662 [PubMed - indexed for MEDLINE] 82: Landfield PW, Braun LD, Pitler TA, Lindsey JD, Lynch G. Related Articles, Links Hippocampal aging in rats: a morphometric study of multiple variables in semithin sections. Neurobiol Aging. 1981 Winter; 2(4): 265-75. PMID: 7335145 [PubMed - indexed for MEDLINE]

b e

e ch

□ 83:	Kaplan MS, Hinds JW	Related Articles, Links
	Gliogenesis of astrocytes and oligodendrocytes in the newhite matter of the adult rat: electron microscopic analyst radioautographs. J Comp Neurol. 1980 Oct 1;193(3):711-27. PMID: 7440787 [PubMed - indexed for MEDLINE]	
□ 84:	Kitamura T, Tsuchihashi Y, Fujita S.	Related Articles, Links
	Initial response of silver-impregnated "resting microglia in rabbit hippocampus. Acta Neuropathol (Berl). 1978 Oct 13;44(1):31-9. PMID: 707043 [PubMed - indexed for MEDLINE]	" to stab wounding
□ 85:	Sturrock RR.	Related Articles, Links
	Light microscopic identification of immature glial cells is of the developing mouse corpus callosum. J Anat. 1976 Dec;122(3):521-37. PMID: 795801 [PubMed - indexed for MEDLINE]	n semithin sections
□ 86:	Lemkey-Johnston N. Butler V. Reynolds WA.	Related Articles, Links
	Glial changes in the progress of a chemical lesion. An el study. J Comp Neurol. 1976 Jun 15;167(4):481-501. PMID: 1270631 [PubMed - indexed for MEDLINE]	ectron microscopic
□ 87:	Ling EA.	Related Articles, Links
	Study in the changes of the proportions and numbers of teell types in the spinal cord of neonatal and young adult Acta Anat (Basel). 1976;96(2):188-95. PMID: 970102 [PubMed - indexed for MEDLINE]	the various glial rats.
□ 88:	Skoff RP.	Related Articles, Links
	The fine structure of pulse labeled (3-H-thymidine cells) rat optic nerve. J Comp Neurol. 1975 Jun 15;161(4):595-611. PMID: 1133233 [PubMed - indexed for MEDLINE]	in degenerating
Displa		end to Text 💌
	Items 1-88 of 88	One page.

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

b e

Jun 7 2004 18:11:57







of Medicine Entrez PubMed Nucleotide Protein PMC Genome Structure OMIM Journals Boo! Search PubMed Clear for astrocyte AND population AND 48 Gρ Limits. Preview/Index Clipboard Details History About Entrez Display Summary ▼ Show: 500 ▼ Sort Send to Text Items 1-24 of 24 One page. Text Version 1: Mares V, Lisa V, Malik R, Kozakova H, Sedo A. Related Articles, Links Entrez PubMed Cisplatin induced gamma-glutamyltransferase up-regulation, hypertrophy Overview and differentiation in astrocytic glioma cells in culture. Help | FAQ Tutoria! Histol Histopathol. 2003 Jul; 18(3):687-93. New/Noteworthy PMID: 12792879 [PubMed - indexed for MEDLINE] E-Utilities 2: Snider BJ, Tee LY, Canzoniero LM, Babcock DJ, Choi DW. Related Articles, Links **PubMed Services** NMDA antagonists exacerbate neuronal death caused by proteasome Journals Database inhibition in cultured cortical and striatal neurons. MeSH Database Single Citation Matcher Eur J Neurosci. 2002 Feb; 15(3):419-28. Batch Citation Matcher PMID: 11876769 [PubMed - indexed for MEDLINE] Clinical Queries LinkOut 3. van Landeghem FK, Stover JF, Bechmann I, Bruck W, Unterberg A, Related Articles, Links Cubby Buhrer C, von Deimling A. Early expression of glutamate transporter proteins in ramified microglia after Related Resources controlled cortical impact injury in the rat. Order Documents Glia. 2001 Sep;35(3):167-79. **NLM Gateway** PMID: 11494408 [PubMed - indexed for MEDLINE] TOXNET Consumer Health Clinical Alerts 4. Gensert JM, Goldman JE. Related Articles, Links ClinicalTrials.gov Heterogeneity of cycling glial progenitors in the adult mammalian cortex PubMed Central and white matter. J Neurobiol. 2001 Aug;48(2):75-86. PMID: 11438938 [PubMed - indexed for MEDLINE] 5: Zhou M, Kimelberg HK. Related Articles, Links Freshly isolated astrocytes from rat hippocampus show two distinct current patterns and different [K(+)](0) uptake capabilities. J Neurophysiol. 2000 Dec;84(6):2746-57. PMID: 11110805 [PubMed - indexed for MEDLINE] 6: Lowe DL, Jahn K, Smith DO. Related Articles, Links Glutamate receptor editing in the mammalian hippocampus and avian neurons. Brain Res Mol Brain Res. 1997 Aug; 48(1):37-44. PMID: 9379847 [PubMed - indexed for MEDLINE] 7: Rao MS, Mayer-Proschel M. Related Articles, Links Glial-restricted precursors are derived from multipotent neuroepithelial stem cells. Dev Biol. 1997 Aug 1;188(1):48-63. PMID: 9245511 [PubMed - indexed for MEDLINE] 8: Frisen J. Johansson CB, Torok C, Risling M, Lendahl U. Related Articles, Links

h

cb

hg e e e fcg

e ch

generation of glial scar tissue after CNS injury.

Rapid, widespread, and longlasting induction of nestin contributes to the

bе

J Cell Biol. 1995 Oct;131(2):453-64. PMID: 7593171 [PubMed - indexed for MEDLINE] 9: Dugan LL, Bruno VM, Amagasu SM, Giffard RG. Related Articles, Links Glia modulate the response of murine cortical neurons to excitotoxicity: glia exacerbate AMPA neurotoxicity. J Neurosci. 1995 Jun; 15(6): 4545-55. PMID: 7540679 [PubMed - indexed for MEDLINE] 10: Satoh J, Kim SU. Related Articles, Links Ganglioside markers GD3, GD2, and A2B5 in fetal human neurons and glial cells in culture. Dev Neurosci. 1995;17(3):137-48. PMID: 8549425 [PubMed - indexed for MEDLINE] 11: Seniuk NA, Henderson JT, Tatton WG, Roder JC. Related Articles, Links Increased CNTF gene expression in process-bearing astrocytes following injury is augmented by R(-)-deprenyl. J Neurosci Res. 1994 Feb 1;37(2):278-86. PMID: 8060389 [PubMed - indexed for MEDLINE] 12: Meszaros M, Halasz N. Related Articles, Links Low-dose X-irradiation reduces neuronal and glial cell populations in the juxtaglomerular region of rat olfactory bulb. Neurobiology (Bp). 1994;2(2):141-57. PMID: 7849684 [PubMed - indexed for MEDLINE] 13: Taylor JS. Related Articles, Links A discrete group of melanin containing cells are coincident with a major reorganization of retinal ganglion cell axons in the optic nerve of Xenopus. J Neurocytol. 1993 Nov;22(11):1007-16. PMID: 8301326 [PubMed - indexed for MEDLINE] 14: Wang YF, Calder VL, Greenwood J, Lightman SL. Related Articles, Links Lymphocyte adhesion to cultured endothelial cells of the blood-retinal barrier. J Neuroimmunol. 1993 Nov-Dec;48(2):161-8. PMID: 8227314 [PubMed - indexed for MEDLINE] 15: Hiraga S, Arita N, Obnishi T, Taki T, Yamamoto H, Higuchi M, Related Articles, Links Hayakawa T. [In vitro ENU-induced carcinogenesis of rat fetal astroglia--biological character of mutant glial cell No To Shinkei. 1993 Apr;45(4):343-7. Japanese. PMID: 8334019 [PubMed - indexed for MEDLINE] 16: Pasick JM, Dales S. Related Articles, Links Infection by coronavirus JHM of rat neurons and oligodendrocyte-type-2 astrocyte lineage cells during distinct developmental stages. J Virol. 1991 Sep;65(9):5013-28. PMID: 1651420 [PubMed - indexed for MEDLINE] 17: Davies DL, Cox WE. Related Articles, Links Delayed growth and maturation of astrocytic cultures following exposure to ethanol: electron microscopic observations. Brain Res. 1991 Apr 26;547(1):53-61. PMID: 1860071 [PubMed - indexed for MEDLINE]

cb hgeeefcg ech be

□18:	Major EO, Vacante DA.	Related Articles, Links
	Human fetal astrocytes in culture support the growth of thuman polyomavirus, JCV. J Neuropathol Exp Neurol. 1989 Jul;48(4):425-36. PMID: 2543798 [PubMed - indexed for MEDLINE]	he neurotropic
□ 19:	Misson JP, Edwards MA, Yamamoto M, Caviness VS Jr.	Related Articles, Links
	Mitotic cycling of radial glial cells of the fetal murine ce combined autoradiographic and immunohistochemical st Brain Res. 1988 Feb 1;466(2):183-90. PMID: 3359310 [PubMed - indexed for MEDLINE]	
□ 20:	Fages C, Khelil M, Rolland B, Bridoux AM, Tardy M.	Related Articles, Links
	Glutamine synthetase: a marker of an astroglial subpopu cultures of defined brain areas. Dev Neurosci. 1988;10(1):47-56. PMID: 2897279 [PubMed - indexed for MEDLINE]	lation in primary
□ 21:	Massa PT, ter Meulen V.	Related Articles, Links
	Analysis of Ia induction on Lewis rat astrocytes in vitro and bacterial adjuvants. J Neuroimmunol. 1987 Jan; 13(3):259-71. PMID: 3025254 [PubMed - indexed for MEDLINE]	by virus particles
□ 22:	Smith GM, Miller RH, Silver J.	Related Articles, Links
	Changing role of forebrain astrocytes during developmentaliure, and induced regeneration upon transplantation. J Comp Neurol. 1986 Sep 1;251(1):23-43. PMID: 3760257 [PubMed - indexed for MEDLINE]	nt, regenerative
□ 23:	Tabuchi K, Moriya Y, Furuta T, Ohnishi R, Nishimoto A.	Related Articles, Links
	S-100 protein in human glial tumours. Qualitative and qualitative and qualitative and qualitative (Wien). 1982;65(3-4):239-51. PMID: 6295075 [PubMed - indexed for MEDLINE]	uantitative studies.
□ 24:	Lemkey-Johnston N, Butier V, Reynolds WA.	Related Articles, Links
	Glial changes in the progress of a chemical lesion. An el study. J Comp Neurol. 1976 Jun 15;167(4):481-501. PMID: 1270631 [PubMed - indexed for MEDLINE]	ectron microscopic
Displa	y Summary Show: 500 Sort S	end to Text -
	Items 1-24 of 24	One page.

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57





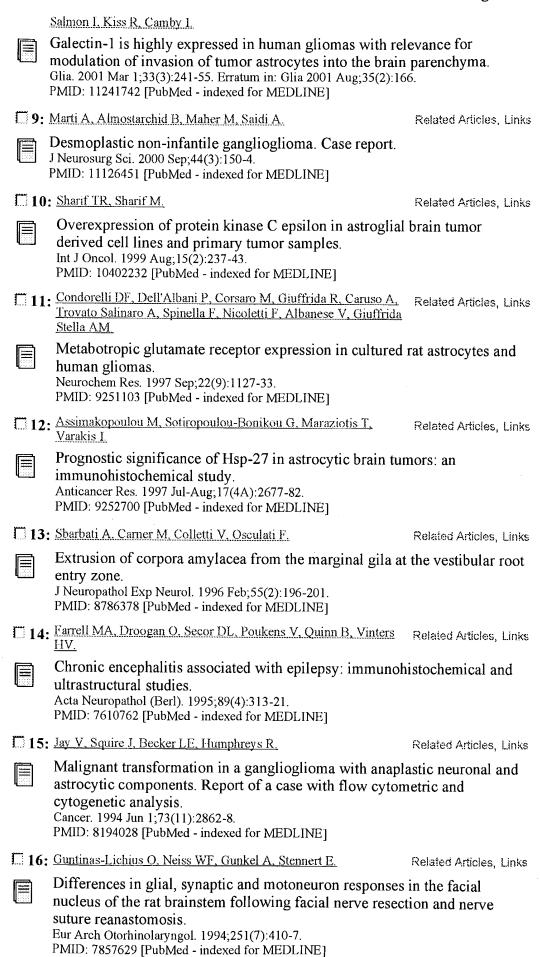


PubMed Nucleotide Structure OMIM PMC Journals Book Protein Genome Gο Search | PubMed Clear v for astrocyte AND resection Details Clipboard Limits Preview/Index History About Entrez Display | Summary Show: 500 Sort Send to Items 1-26 of 26 One page. Text Version 1: Reuss S, Burger K, Claus H, Reinhardt T, Disque-Kaiser U, Depta Related Articles, Links AL, David M. Gervais HW. Entrez PubMed Overview Acute moderate hyponatraemia and its rapid correction: effects on striatal Help | FAQ and pontine ultrastructure in an animal model of the TURP syndrome. Tutoria! Eur J Anaesthesiol. 2004 Mar;21(3):231-6. New/Noteworthy PMID: 15055899 [PubMed - indexed for MEDLINE] E-Utilities 2: Im SH, Chung CK, Kim SK, Cho BK, Kim MK, Chi JG. Related Articles, Links **PubMed Services** Journals Database Pleomorphic xanthoastrocytoma: a developmental glioneuronal tumor with MeSH Database prominent glioproliferative changes. Single Citation Matcher J Neurooncol. 2004 Jan;66(1-2):17-27. **Batch Citation Matcher** PMID: 15015766 [PubMed - indexed for MEDLINE] Clinical Queries LinkOut 3. Eid T. Thomas MJ, Spencer DD, Runden-Pran E, Lai JC, Related Articles, Links Cubby Malthankar GV, Kim JH, Danbolt NC, Ottersen OP, de Lanerolle NC. Related Resources Order Documents Loss of glutamine synthetase in the human epileptogenic hippocampus: **NLM Gateway** possible mechanism for raised extracellular glutamate in mesial temporal TOXNET lobe epilepsy. Consumer Health Lancet. 2004 Jan 3;363(9402);28-37. Clinical Alerts ClinicalTrials dov PMID: 14723991 [PubMed - indexed for MEDLINE] PubMed Central 4: Horoupian DS, Hattab EM, Heit G. Related Articles, Links Astrocytic cytoplasmic inclusions within an epileptic focus in an otherwise neurologically intact patient. Hum Pathol. 2003 Jul;34(7):714-6. PMID: 12874769 [PubMed - indexed for MEDLINE] 5: Tamburrini G, Colosimo C Jr, Giangaspero F, Riccardi R, Di Rocco Related Articles, Links <u>C</u>. Desmoplastic infantile ganglioglioma. Childs Nerv Syst. 2003 Jun;19(5-6):292-7. Epub 2003 May 16. PMID: 12750935 [PubMed - indexed for MEDLINE] 6: Brunet JF, Pellerin L. Arsenijevic Y, Magistretti P, Villemure JG Related Articles, Links A novel method for in vitro production of human glial-like cells from neurosurgical resection tissue. Lab Invest. 2002 Jun;82(6):809-12. No abstract available. PMID: 12065692 [PubMed - indexed for MEDLINE] 7: Sasaki A, Yoshida T, Kuribara H, Sasaki T, Nakazato Y. Related Articles, Links Glioblastoma with large numbers of eosinophilic hyaline droplets in neoplastic astrocytes. Clin Neuropathol. 2001 Jul-Aug; 20(4):156-62. PMID: 11495004 [PubMed - indexed for MEDLINE]

Maurage CA, Kaltner H, Ruchoux MM, Danguy A, Gabius HJ.

fcg

8: Rorive S, Belot N, Decaestecker C, Lefranc F, Gordower L, Micik S, Related Articles, Links



h cb hg e e e fcg e ch b e

		1 4 5 0 5 01 1
□17	: Kuzniecky R, Powers R.	Related Articles, Links
	Epilepsia partialis continua due to cortical dysplasia. J Child Neurol. 1993 Oct;8(4):386-8. PMID: 8228037 [PubMed - indexed for MEDLINE]	
□ 18	Williams K, Bar-Or A, Ulvestad E, Olivier A, Antel JP, Yong VW.	Related Articles, Links
	Biology of adult human microglia in culture: compariso blood monocytes and astrocytes. J Neuropathol Exp Neurol. 1992 Sep;51(5):538-49. PMID: 1517774 [PubMed - indexed for MEDLINE]	ns with peripheral
□ 19	Armstrong RC, Dorn HH, Kufta CV, Friedman E, Dubois-Daleq ME.	Related Articles, Links
	Pre-oligodendrocytes from adult human CNS. J Neurosci. 1992 Apr;12(4):1538-47. PMID: 1556607 [PubMed - indexed for MEDLINE]	
□ 20	: [No authors listed]	Related Articles, Links
	Case records of the Massachusetts General Hospital. We clinicopathological exercises. Case 23-1991. A 27-year-ataxia and a left cerebellar mass 13 years after resection therapy of a left parietal astrocytoma. N Engl J Med. 1991 Jun 6;324(23):1651-9. No abstract available. PMID: 1851540 [PubMed - indexed for MEDLINE]	old man with
□ 21:	Yong VW, Yong FP, Olivier A, Robitaille Y, Antel JP.	Related Articles, Links
	Morphologic heterogeneity of human adult astrocytes in correlation with HLA-DR expression. J Neurosci Res. 1990 Dec;27(4):678-88. PMID: 2079724 [PubMed - indexed for MEDLINE]	culture:
□ 22:	Knott JC, Edwards AJ, Gullan RW, Clarke TM, Pilkington GJ.	Related Articles, Links
	A human glioma cell line retaining expression of GFAP recognized by A2B5 and LB1 antibodies, after prolonge Neuropathol Appl Neurobiol. 1990 Dec;16(6):489-500. PMID: 1982895 [PubMed - indexed for MEDLINE]	and gangliosides, d passage.
□ 23:	Casadei GP, Arrigoni GL, D'Angelo V, Bizzozero L.	Related Articles, Links
	Late malignant recurrence of childhood cerebellar astroc Clin Neuropathol. 1990 Nov-Dec;9(6):295-8. PMID: 2286021 [PubMed - indexed for MEDLINE]	ytoma.
□ 24:	Boogerd W, Zoetmulder FA, Moffie D.	Related Articles, Links
	Hyperammonemic encephalopathy due to suture line bre bladder operation. Clin Neurol Neurosurg. 1990;92(3):255-7. PMID: 2171834 [PubMed - indexed for MEDLINE]	akdown after
□ 25:	Tetzlaff W, Graeber MB, Bisby MA, Kreutzberg GW.	Related Articles, Links
	Increased glial fibrillary acidic protein synthesis in astrocretrograde reaction of the rat facial nucleus. Glia. 1988;1(1):90-5. PMID: 2976741 [PubMed - indexed for MEDLINE]	cytes during
□ 26:	Bohn RC, Reier PJ, Sourbeer EB.	Related Articles, Links
	Axonal interactions with connective tissue and glial subs nerve regeneration in Xenopus larvae and adults.	trata during optic

cb

hg e e e fcg

e ch

Am J Anat. 1982 Dec;165(4):397-419. PMID: 7158611 [PubMed - indexed for MEDLINE]

Display Summary Show: 500 Sort Send to Text

Items 1-26 of 26

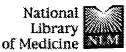
One page.

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57







PubMed Nucleotide OMIM PMC Journals 300 Protein Genome Structure Search | PubMed Gο Clear for astrocyte AND culture AND microglia Details Limits Preview/Index History Clipboard About Entrez Display | Summary ★ Show: |500 ★ | Sort Send to Text Items 1-257 of 257 One page. Text Version 1: Gabryel B, LAbuzek K, Malecki A, Herman ZS. Related Articles, Links Entrez PubMed Immunophilin ligands decrease release of pro-inflammatory cytokines (IL-Overview 1beta, TNF-alpha and IL-2 in rat astrocyte cultures exposed to simulated Help | FAQ Tutorial ischemia in vitro. New/Noteworthy Pol J Pharmacol. 2004 Jan-Feb;56(1):129-36. E. Utilifies PMID: 15047987 [PubMed - in process] 1 2: Mori K. Yokoyama A, Yang L. Yang L, Maeda N, Mitsuda N, PubMed Services Related Articles, Links Journals Database Tanaka J. MeSH Database L-serine-mediated release of apolipoprotein E and lipids from microglial Single Citation Matcher Batch Citation Matcher **Clinical Queries** Exp Neurol. 2004 Feb;185(2):220-31. LinkOut PMID: 14736503 [PubMed - indexed for MEDLINE] Cubby 3: von Bernhardi R, Ramirez G, De Ferrari GV, Inestrosa NC. Related Articles, Links Related Resources Acetylcholinesterase induces the expression of the beta-amyloid precursor Order Documents protein in glia and activates glial cells in culture. **NLM Gateway** TOXNET Neurobiol Dis. 2003 Dec;14(3):447-57. Consumer Health PMID: 14678761 [PubMed - indexed for MEDLINE] Clinical Alerts ClinicalTrials.gov 1 4. Liuzzi GM, Mastroianni CM, Latronico T, Mengoni F, Fasano A. Related Articles, Links PubMed Central Lichtner M, Vullo V, Riccio P. Anti-HIV drugs decrease the expression of matrix metalloproteinases in astrocytes and microglia. Brain. 2004 Feb;127(Pt 2):398-407. Epub 2003 Dec 08. PMID: 14662518 [PubMed - indexed for MEDLINE] 5: Tham CS, Lin FF, Rao TS, Yu N, Webb M. Related Articles, Links Microglial activation state and lysophospholipid acid receptor expression. Int J Dev Neurosci. 2003 Dec;21(8):431-43. PMID: 14659994 [PubMed - indexed for MEDLINE] 6: Negishi T, Ishii Y, Kyuwa S, Kuroda Y, Yoshikawa Y. Related Articles, Links Primary culture of cortical neurons, type-1 astrocytes, and microglial cells from cynomolgus monkey (Macaca fascicularis) fetuses. J Neurosci Methods. 2003 Dec 30;131(1-2):133-40. PMID: 14659833 [PubMed - indexed for MEDLINE] 7: Houalla T, Levine RL. Related Articles, Links The isolation and culture of microglia-like cells from the goldfish brain. J Neurosci Methods. 2003 Dec 30;131(1-2):121-31. PMID: 14659832 [PubMed - indexed for MEDLINE] 8: Vostrikov VM, Kolomeets NS, Aleksandrova OP, Viktorov IV, Related Articles, Links Uranova NA, Sukhikh GT.

[Organotypic cultures of free-floating sections of human embryonic medulla

b e

e ch

oblongata]

e

fcg

e

h g

cb

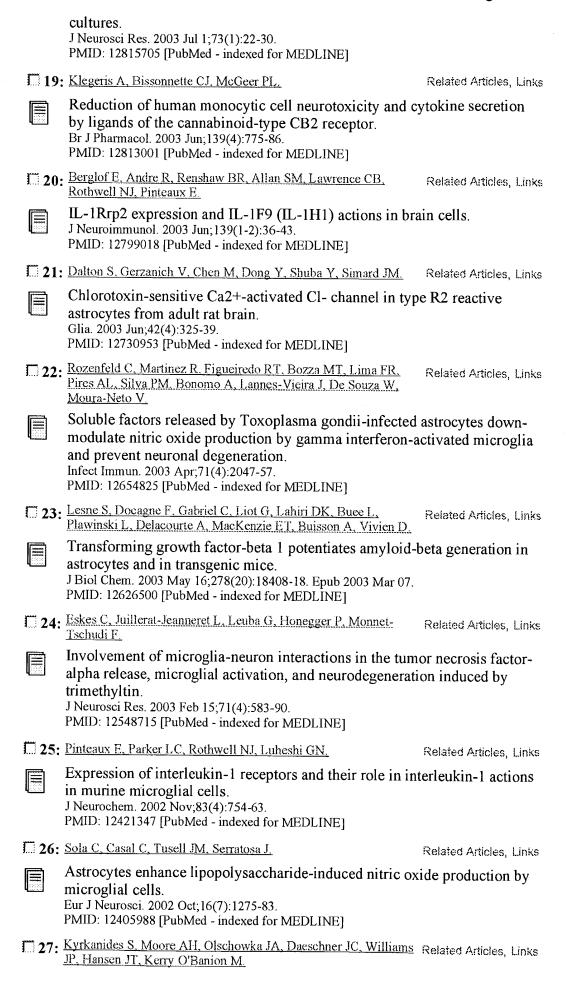
h g

fcg

e ch

b e

Morfologiia. 2003;124(4):41-7. Russian. PMID: 14651037 [PubMed - indexed for MEDLINE] Related Articles, Links 9: Yokoyama A, Yang L, Itoh S, Mori K, Tanaka J. Microglia, a potential source of neurons, astrocytes, and oligodendrocytes. Glia. 2004 Jan 1;45(1):96-104. PMID: 14648550 [PubMed - indexed for MEDLINE] 10: Flanary BE, Streit WJ. Related Articles, Links Progressive telomere shortening occurs in cultured rat microglia, but not astrocytes. Glia. 2004 Jan 1;45(1):75-88. PMID: 14648548 [PubMed - indexed for MEDLINE] 11: Yang P. Hernandez MR. Related Articles, Links Purification of astrocytes from adult human optic nerve heads by immunopanning. Brain Res Brain Res Protoc. 2003 Oct;12(2):67-76. PMID: 14613807 [PubMed - indexed for MEDLINE] 12: Charles KJ, Deuchars J, Davies CH, Pangalos MN. Related Articles, Links GABA B receptor subunit expression in glia. Mol Cell Neurosci. 2003 Sep;24(1):214-23. PMID: 14550781 [PubMed - indexed for MEDLINE] 13: Bouslama-Oueghiani L, Wehrle R, Sotelo C, Dusart L Related Articles, Links The developmental loss of the ability of Purkinje cells to regenerate their axons occurs in the absence of myelin: an in vitro model to prevent myelination. J Neurosci. 2003 Sep 10;23(23):8318-29. PMID: 12967994 [PubMed - indexed for MEDLINE] 14: Petzold A, Keir G, Green AJ, Giovannoni G, Thompson EJ Related Articles, Links A specific ELISA for measuring neurofilament heavy chain phosphoforms. J Immunol Methods. 2003 Jul;278(1-2):179-90. PMID: 12957406 [PubMed - indexed for MEDLINE] 15: Gao HM, Liu B, Zhang W, Hong JS. Related Articles, Links Critical role of microglial NADPH oxidase-derived free radicals in the in vitro MPTP model of Parkinson's disease. FASEB J. 2003 Oct;17(13):1954-6. Epub 2003 Aug 01. PMID: 12897068 [PubMed - indexed for MEDLINE] 16: Esen N. Savli H. Related Articles, Links Stimulated microglia supernatants induced overexpression of neuronal nitric oxide gene in astrocytes. Int J Neurosci. 2003 Aug; 113(8):1069-79. PMID: 12888421 [PubMed - indexed for MEDLINE] 17: Dai X, Lercher LD, Clinton PM, Du Y, Livingston DL, Vieira C, Related Articles, Links Yang L, Shen MM, Dreyfus CF. The trophic role of oligodendrocytes in the basal forebrain. J Neurosci. 2003 Jul 2;23(13):5846-53. PMID: 12843289 [PubMed - indexed for MEDLINE] 18: Kuwabara Y, Yokoyama A, Yang L, Toku K, Mon K, Takeda I, Related Articles, Links Shigekawa T, Zhang B, Maeda N, Sakanaka M, Tanaka J Two populations of microglial cells isolated from rat primary mixed glial



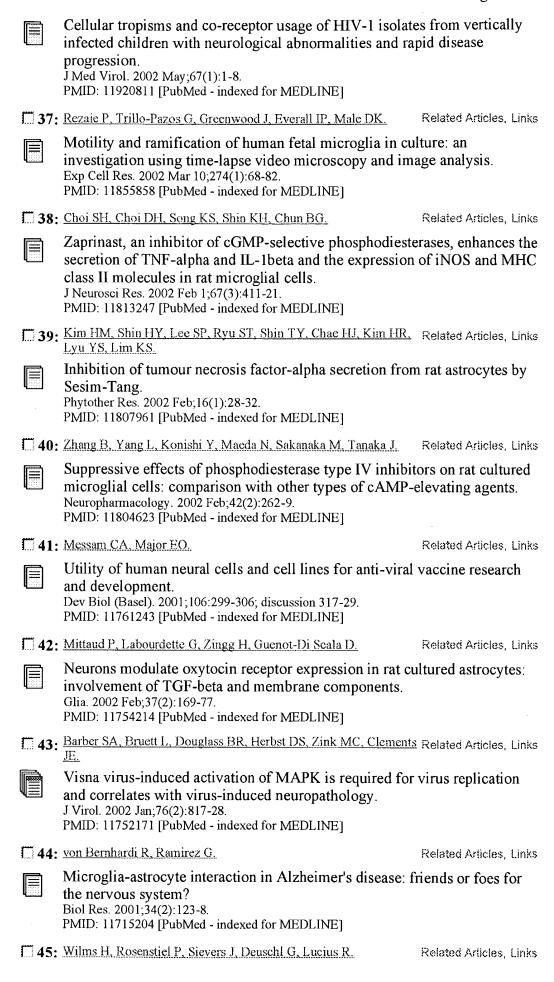
cb

hg e e

e fcg

e ch

	Cyclooxygenase-2 modulates brain inflammation-relate in central nervous system radiation injury. Brain Res Mol Brain Res. 2002 Aug 15;104(2):159-69. PMID: 12225870 [PubMed - indexed for MEDLINE]	ed gene expression
□ 28	Kim HM, Hong SH, Lee OY, Kang HW, Lee CM, Lim KS, Lee KC, Park ST, Lee SJ, Lyu YS, An NH.	Related Articles, Links
	SunghyangJungki-San Ga Pogongyoung inhibits IL-1 m necrosis factor-alpha secretion in astrocytes. Phytother Res. 2002 May;16(3):248-52. PMID: 12164270 [PubMed - indexed for MEDLINE]	nediated tumour
□ 29	: Hirrlinger J. Konig J. Dringen R.	Related Articles, Links
	Expression of mRNAs of multidrug resistance proteins rat astrocytes, oligodendrocytes, microglial cells and ne J Neurochem. 2002 Aug;82(3):716-9. PMID: 12153495 [PubMed - indexed for MEDLINE]	
□ 30	Hirrlinger J, Resch A, Gutterer JM, Dringen R.	Related Articles, Links
	Oligodendroglial cells in culture effectively dispose of only drogen peroxide: comparison with cultured neurones, microglial cells. J Neurochem. 2002 Aug;82(3):635-44. PMID: 12153487 [PubMed - indexed for MEDLINE]	
□ 31	Hatori K, Nagai A, Heisel R, Ryu JK, Kim SU.	Related Articles, Links
	Fractalkine and fractalkine receptors in human neurons J Neurosci Res. 2002 Aug 1;69(3):418-26. PMID: 12125082 [PubMed - indexed for MEDLINE]	and glial cells.
□ 32	Biber K, Dijkstra I, Trebst C, De Groot CJ, Ransohoff RM, Boddeke HW.	Related Articles, Links
	Functional expression of CXCR3 in cultured mouse and and microglia. Neuroscience. 2002;112(3):487-97. PMID: 12074892 [PubMed - indexed for MEDLINE]	I human astrocytes
□ 33	Zaheer A, Mathur SN, Lim R.	Related Articles, Links
	Overexpression of glia maturation factor in astrocytes leactivation of microglia through secretion of granulocyte colony stimulating factor. Biochem Biophys Res Commun. 2002 Jun 7;294(2):238-44. PMID: 12051700 [PubMed - indexed for MEDLINE]	
□ 34:	McNeil CJ, Manning P.	Related Articles, Links
	Sensor-based measurements of the role and interactions cellular systems. J Biotechnol. 2002 Feb;82(4):443-55. Review. PMID: 11996221 [PubMed - indexed for MEDLINE]	of free radicals in
□ 35:	Vincent VA, Selwood SP, Murphy GM Jr.	Related Articles, Links
	Proinflammatory effects of M-CSF and A beta in hippocultures. Neurobiol Aging. 2002 May-Jun;23(3):349-62. PMID: 11959396 [PubMed - indexed for MEDLINE]	campal organotypic
□ 36:	McCarthy M, He J, Auger D, Geffin R, Woodson C, Hutto C, Wood C, Scott G	Related Articles, Links



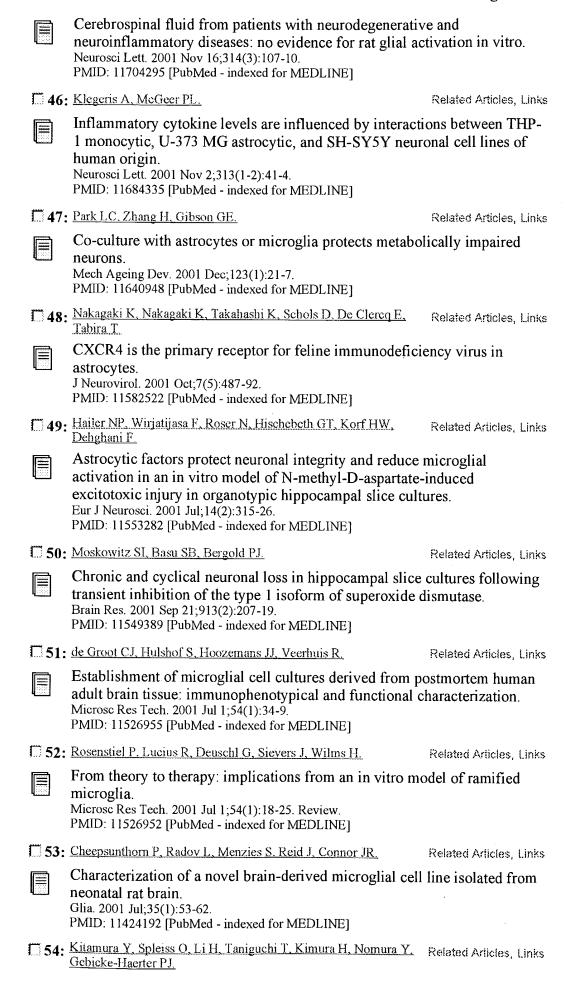
cb

h g

e e

e fcg

e ch

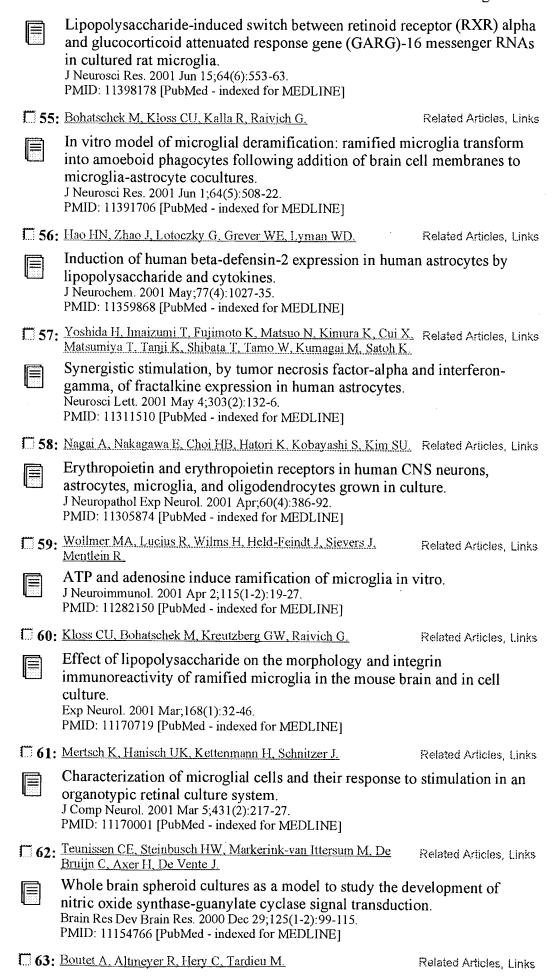


cb

hg

e e

e fcg



b e

e ch

	Direct role of plasma membrane-expressed gp120/41 in astrocytes induced by HIV-1-infected macrophages. AIDS. 2000 Dec 1;14(17):2687-97. PMID: 11125887 [PubMed - indexed for MEDLINE]	toxicity to human
64	Pousset F, Palin K, Verrier D, Bristow A, Dantzer R, Parnet P, Lestage J.	Related Articles, Links
	Production of interleukin-1 receptor antagonist isoforms mixed rat glial cells stimulated by lipopolysaccharide. Eur Cytokine Netw. 2000 Dec;11(4):682-9. PMID: 11125314 [PubMed - indexed for MEDLINE]	s by microglia in
□ 65:	Munana KR, Vitek SM, Hegarty BC, Kordick DL, Breitschwerdt EB.	Related Articles, Links
	Infection of fetal feline brain cells in culture with Barton Infect Immun. 2001 Jan;69(1):564-9. PMID: 11119554 [PubMed - indexed for MEDLINE]	nella henselae.
□ 66:	Hirrlinger J, Gutterer JM, Kussmaul L, Hamprecht B, Dringen R.	Related Articles, Links
	Microglial cells in culture express a prominent glutathic defense against reactive oxygen species. Dev Neurosci. 2000 Sep-Dec;22(5-6):384-92. PMID: 11111154 [PubMed - indexed for MEDLINE]	one system for the
□ 67:	Pang Y, Cai Z, Rhodes PG.	Related Articles, Links
	Effects of lipopolysaccharide on oligodendrocyte proge mediated by astrocytes and microglia. J Neurosci Res. 2000 Nov 15;62(4):510-20. PMID: 11070494 [PubMed - indexed for MEDLINE]	nitor cells are
☐ 68:	Taniguchi Y, Ono K, Yoshida S, Tanaka R.	Related Articles, Links
	Antigen-presenting capability of glial cells under gliomatonditions and the effect of glioma-derived factors on at J Neuroimmunol. 2000 Nov 1;111(1-2):177-85. PMID: 11063836 [PubMed - indexed for MEDLINE]	
69 :	Galoyan A.	Related Articles, Links
	Neurochemistry of brain neuroendocrine immune system Neurochem Res. 2000 Oct;25(9-10):1343-55. Review. PMID: 11059805 [PubMed - indexed for MEDLINE]	n: signal molecules.
□ 70:	Wang JY, Shum AY, Chao CC, Kuo JS, Wang JY.	Related Articles, Links
	Production of macrophage inflammatory protein-2 follo hypoxia/reoxygenation in glial cells. Glia. 2000 Nov;32(2):155-64. PMID: 11008215 [PubMed - indexed for MEDLINE]	wing
□ 71:	Hafiz FB, Brown DR.	Related Articles, Links
	A model for the mechanism of astrogliosis in prion dise Mol Cell Neurosci. 2000 Sep;16(3):221-32. PMID: 10995549 [PubMed - indexed for MEDLINE]	ase.
□ 72:	Possel H, Noack H, Putzke J, Wolf G, Sies H.	Related Articles, Links
	Selective upregulation of inducible nitric oxide synthase lipopolysaccharide (LPS) and cytokines in microglia: in studies. Glia. 2000 Oct;32(1):51-9. PMID: 10975910 [PubMed - indexed for MEDLINE]	e (iNOS) by vitro and in vivo

 $h \hspace{1cm} cb \hspace{1cm} h \hspace{1cm} g \hspace{1cm} e \hspace{1cm} e \hspace{1cm} fcg \hspace{1cm} e \hspace{1cm} ch \hspace{1cm} b \hspace{1cm} e$

73: Xu Q, Li Y, Cyras C, Sanan DA, Cordell B. Related Articles, Links Isolation and characterization of apolipoproteins from murine microglia. Identification of a low density lipoprotein-like apolipoprotein J-rich but Epoor spherical particle. J Biol Chem. 2000 Oct 13;275(41):31770-7. PMID: 10918055 [PubMed - indexed for MEDLINE] 74: Hollensworth SB, Shen C. Sim JE, Spitz DR, Wilson GL, LeDoux Related Articles, Links Glial cell type-specific responses to menadione-induced oxidative stress. Free Radic Biol Med. 2000 Apr 15;28(8):1161-74. PMID: 10889445 [PubMed - indexed for MEDLINE] 75: Benninger Y, Marino S, Hardegger R, Weissmann C, Aguzzi A, Related Articles, Links Brandner S. Differentiation and histological analysis of embryonic stem cell-derived neural transplants in mice. Brain Pathol. 2000 Jul; 10(3):330-41. PMID: 10885652 [PubMed - indexed for MEDLINE] **76:** Dringen R. Related Articles, Links Metabolism and functions of glutathione in brain. Prog Neurobiol. 2000 Dec;62(6):649-71. Review. PMID: 10880854 [PubMed - indexed for MEDLINE] 77: Wu DT, Woodman SE, Weiss JM, McManus CM, D'Aversa TG, Related Articles, Links Hesselgesser J. Major EO, Nath A, Berman JW. Mechanisms of leukocyte trafficking into the CNS. J Neurovirol. 2000 May;6 Suppl 1:S82-5. PMID: 10871769 [PubMed - indexed for MEDLINE] 78: Meucci O, Fatatis A, Simen AA, Miller RJ. Related Articles, Links Expression of CX3CR1 chemokine receptors on neurons and their role in neuronal survival. Proc Natl Acad Sci U S A. 2000 Jul 5;97(14):8075-80. Erratum in: Proc Natl Acad Sci U S A 2001 Dec 18;98(26):15393. PMID: 10869418 [PubMed - indexed for MEDLINE] **79:** Cammer W. Related Articles, Links Effects of TNFalpha on immature and mature oligodendrocytes and their progenitors in vitro. Brain Res. 2000 May 12;864(2):213-9. PMID: 10802028 [PubMed - indexed for MEDLINE] 80: Kitani H, Yamakawa M, Ikeda H. Related Articles, Links Preferential infection of neuronal and astroglia cells by Akabane virus in primary cultures of fetal bovine brain. Vet Microbiol. 2000 May 11;73(4):269-79. PMID: 10781726 [PubMed - indexed for MEDLINE] 81: Kim HM, Rim HK, Shin T, Kim JJ, Park ST, Oh JM, Choi MK. Related Articles, Links Chung YT, Rhee HS, Jeung JY, Lee KN, Kim NS, Kim CH. Human chorionic gonadotropin induces nitric oxide synthesis by murine microglia. Int J Immunopharmacol. 2000 Jun;22(6):453-61. PMID: 10727756 [PubMed - indexed for MEDLINE] 82: Isobe I, Yanagisawa K, Michikawa M. Related Articles, Links A possible model of senile plaques using synthetic amyloid beta-protein

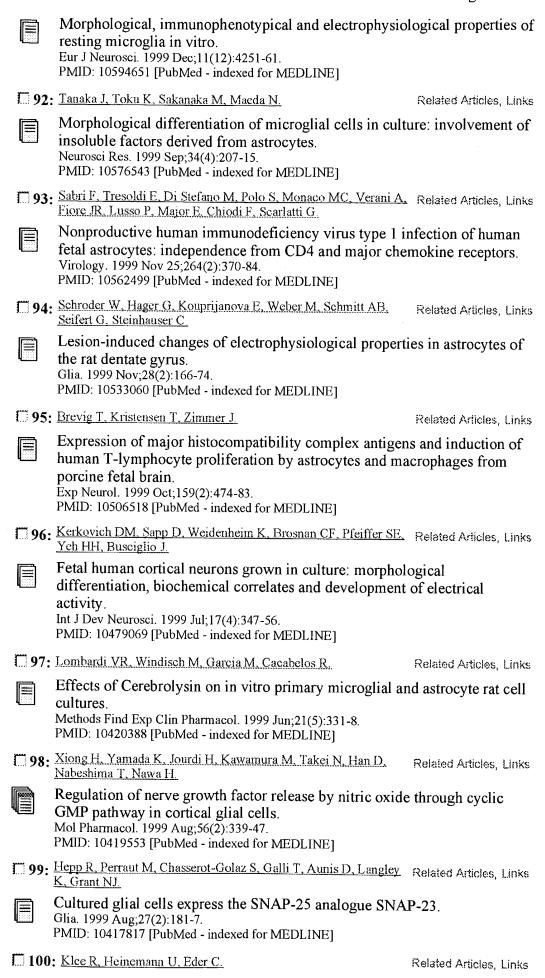
h cb hg e e e fcg e ch b e

cb

hg e e

e fcg e ch

		and rat glial culture. Exp Neurol. 2000 Mar;162(1):51-60. PMID: 10716888 [PubMed - indexed for MEDLINE]	
	□ 83:	Sugiura S, Lahay R, Han J, Kou SY, Banner LR, de Pablo F, Patterson PH	Related Articles, Links
		Leukaemia inhibitory factor is required for normal inflanto injury in the peripheral and central nervous systems in chemotactic for macrophages in vitro. Eur J Neurosci. 2000 Feb; 12(2):457-66. PMID: 10712626 [PubMed - indexed for MEDLINE]	
	□ 84:	Zujovic V, Benavides J, Vige X, Carter C, Taupin V.	Related Articles, Links
		Fractalkine modulates TNF-alpha secretion and neurotox microglial activation. Glia. 2000 Feb 15;29(4):305-15. PMID: 10652441 [PubMed - indexed for MEDLINE]	cicity induced by
	□ 85:	Ciccarelli R, Di Iorio P, D'Alimonte I, Giuliani P, Florio T, Caciagli F, Middlemiss PJ, Rathbone MP	Related Articles, Links
		Cultured astrocyte proliferation induced by extracellular involves endogenous adenosine and is raised by the co-p microglia. Glia. 2000 Feb 1;29(3):202-11. PMID: 10642747 [PubMed - indexed for MEDLINE]	~
	□86:	Smith ME, Hoerner MT.	Related Articles, Links
		Astrocytes modulate macrophage phagocytosis of myeling J Neuroimmunol. 2000 Jan 24;102(2):154-62. PMID: 10636484 [PubMed - indexed for MEDLINE]	n in vitro.
	□ 87:	Nieto-Sampedro M.	Related Articles, Links
		Neurite outgrowth inhibitors in gliotic tissue. Adv Exp Med Biol. 1999;468:207-24. Review. PMID: 10635031 [PubMed - indexed for MEDLINE]	
	□88:	Veerhuis R, Janssen I, De Groot CJ, Van Muiswinkel FL, Hack CE, Eikelenboom P.	Related Articles, Links
ı		Cytokines associated with amyloid plaques in Alzheimer stimulate human glial and neuronal cell cultures to secret complement proteins, but not C1-inhibitor. Exp Neurol. 1999 Nov;160(1):289-99. PMID: 10630213 [PubMed - indexed for MEDLINE]	
	□ 89:	Girard M, Ayed Z, Preux PM, Bouteille B, Preud'Homme JL, Dumas M, Jauberteau MO.	Related Articles, Links
		In vitro induction of nitric oxide synthase in astrocytes at Trypanosoma brucei brucei. Parasite Immunol. 2000 Jan;22(1):7-12. PMID: 10607285 [PubMed - indexed for MEDLINE]	nd microglia by
	□ 90:	South SA, Deibler GE, Tzeng SF, Badache A, Kirchner MG, Muja N, De Vries GH.	Related Articles, Links
		Myelin basic protein (MBP) and MBP peptides are mitogastrocytes. Glia. 2000 Jan 1;29(1):81-90. PMID: 10594925 [PubMed - indexed for MEDLINE]	gens for cultured
	□ 91:	Eder C, Schilling T, Heinemann U, Haas D, Hailer N, Nitsch R,	Related Articles, Links



cb

h g

e e

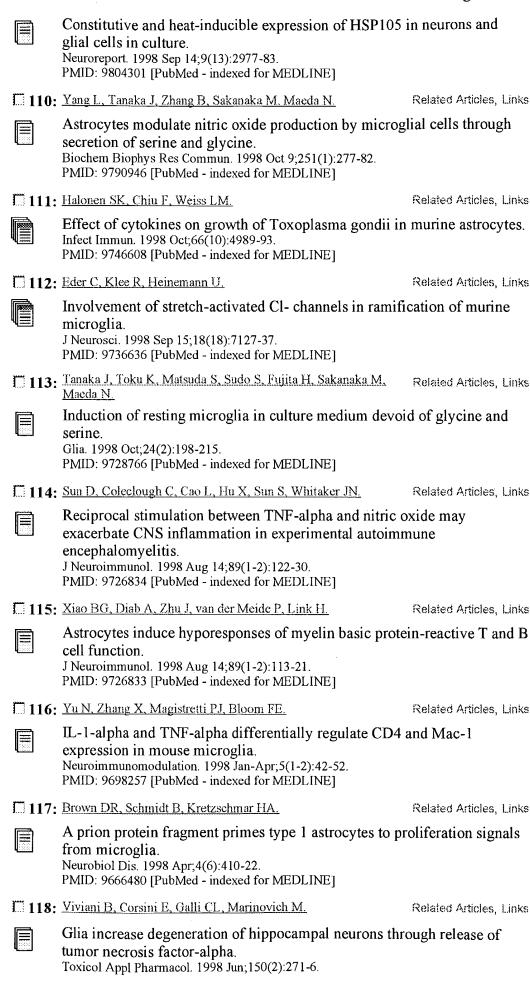
e fcg

e ch

		•
	Voltage-gated proton currents in microglia of distinct functional state. Neuroscience. 1999;91(4):1415-24. PMID: 10391447 [PubMed - indexed for MEDLINE]	morphology and
□ 101	Bencheikh M. Bentsman G, Sarkissian N, Canki M, Volsky DJ.	Related Articles, Links
	Replication of different clones of human immunodefic in primary fetal human astrocytes: enhancement of vir by Nef. J Neurovirol. 1999 Apr;5(2):115-24. PMID: 10321975 [PubMed - indexed for MEDLINE]	
102	· Kyrkanides S, Olschowka JA, Williams JP, Hansen JT, O'Banion MK	Related Articles, Links
	TNF alpha and IL-1beta mediate intercellular adhesion induction via microglia-astrocyte interaction in CNS radius J Neuroimmunol. 1999 Mar 1;95(1-2):95-106. PMID: 10229119 [PubMed - indexed for MEDLINE]	
□ 103	: Monnet-Tschudi F, Zurich MG, Sorg O, Matthieu JM, Honegger P, Schilter B	Related Articles, Links
	The naturally occurring food mycotoxin fumonisin B1 formation in aggregating brain cell culture. Neurotoxicology. 1999 Feb;20(1):41-8. PMID: 10091857 [PubMed - indexed for MEDLINE]	impairs myelin
□ 104	: Horwitz MS, Evans CF, Klier FG, Oldstone MB.	Related Articles, Links
	Detailed in vivo analysis of interferon-gamma induced histocompatibility complex expression in the the centrastrocytes fail to express major histocompatibility commolecules. Lab Invest. 1999 Feb;79(2):235-42. PMID: 10068211 [PubMed - indexed for MEDLINE]	al nervous system:
□ 105	Thorlin T, Persson PA, Eriksson PS, Hansson E, Ronnback L.	Related Articles, Links
	Delta-opioid receptor immunoreactivity on astrocytes during mitosis. Glia. 1999 Feb 15;25(4):370-8. PMID: 10028919 [PubMed - indexed for MEDLINE]	s upregulated
□ 106	: Miyamoto Y, Kim SU.	Related Articles, Links
	Cytokine-induced production of macrophage inflamma (MIP-1alpha) in cultured human astrocytes. J Neurosci Res. 1999 Jan 15;55(2):245-51. PMID: 9972827 [PubMed - indexed for MEDLINE]	atory protein-lalpha
□ 107	Sudo S, Tanaka J, Toku K, Desaki J, Matsuda S, Arai T, Sakanaka M, Maeda N	Related Articles, Links
	Neurons induce the activation of microglial cells in vit Exp Neurol. 1998 Dec;154(2):499-510. PMID: 9878185 [PubMed - indexed for MEDLINE]	ro.
□ 108	Brown DR.	Related Articles, Links
	Prion protein-overexpressing cells show altered respon prion protein peptide. J Neurosci Res. 1998 Nov 1;54(3):331-40. PMID: 9819138 [PubMed - indexed for MEDLINE]	se to a neurotoxic
□ 109	Satoh J, Yukitake M, Kuroda Y.	Related Articles, Links

cb

h g



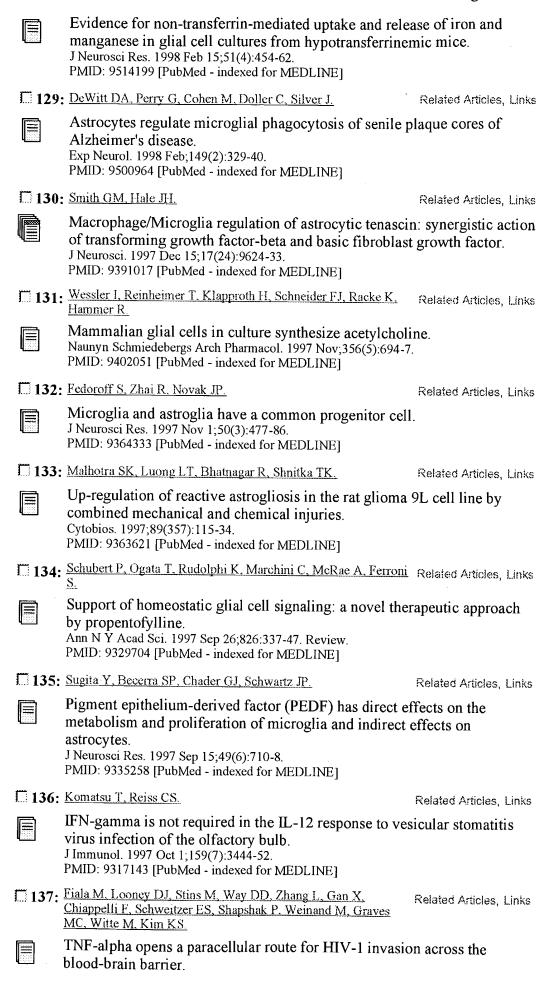
e ch

e fcg

PMID: 9653057 [PubMed - indexed for MEDLINE] 119: Khan M, Pahan K, Singh AK, Singh I. Related Articles, Links Cytokine-induced accumulation of very long-chain fatty acids in rat C6 glial cells: implication for X-adrenoleukodystrophy. J Neurochem. 1998 Jul;71(1):78-87. PMID: 9648853 [PubMed - indexed for MEDLINE] 120: De Simone R, Levi G, Aloisi F. Related Articles, Links Interferon gamma gene expression in rat central nervous system glial Cytokine. 1998 Jun;10(6):418-22. PMID: 9632527 [PubMed - indexed for MEDLINE] 121: Pratt BM, McPherson JM Related Articles, Links TGF-beta in the central nervous system: potential roles in ischemic injury and neurodegenerative diseases. Cytokine Growth Factor Rev. 1997 Dec;8(4):267-92. Review. PMID: 9620642 [PubMed - indexed for MEDLINE] 122: Brown DR, Kretzschmar HA. Related Articles, Links The glio-toxic mechanism of alpha-aminoadipic acid on cultured astrocytes. J Neurocytol. 1998 Feb;27(2):109-18. Erratum in: J Neurocytol 1998 Apr;27(4):281, PMID: 9609401 [PubMed - indexed for MEDLINE] 123: Rozovsky I, Finch CE, Morgan TE. Related Articles, Links Age-related activation of microglia and astrocytes: in vitro studies show persistent phenotypes of aging, increased proliferation, and resistance to down-regulation. Neurobiol Aging. 1998 Jan-Feb; 19(1):97-103. PMID: 9562510 [PubMed - indexed for MEDLINE] 124: Wu VW, Schwartz JP. Related Articles, Links Cell culture models for reactive gliosis: new perspectives. J Neurosci Res. 1998 Mar 15;51(6):675-81. Review. PMID: 9545082 [PubMed - indexed for MEDLINE] ☐ **125:** Brown DR. Related Articles, Links A method for long term culture of murine type 2 astrocytes. J Neurosci Methods. 1998 Feb 20;79(2):161-7. PMID: 9543482 [PubMed - indexed for MEDLINE] 126: Havenith CE, Askew D, Walker WS. Related Articles, Links Mouse resident microglia: isolation and characterization of immunoregulatory properties with naive CD4+ and CD8+ T-cells. Glia. 1998 Apr;22(4):348-59. PMID: 9517567 [PubMed - indexed for MEDLINE] 127: Gasque P. Jones J, Singhrao SK, Morgan B. Related Articles, Links Identification of an astrocyte cell population from human brain that expresses perforin, a cytotoxic protein implicated in immune defense. J Exp Med. 1998 Feb 16;187(4):451-60. PMID: 9463395 [PubMed - indexed for MEDLINE] 128: Takeda A, Devenyi A, Connor JR. Related Articles, Links

cb hgeeefcg ech be

h



Mol Med. 1997 Aug;3(8):553-64. PMID: 9307983 [PubMed - indexed for MEDLINE] 138: Guillemin G, Boussin FD, Croitoru J, Franck-Duchenne M, Le Related Articles, Links Grand R. Lazarini F. Dormont D. Obtention and characterization of primary astrocyte and microglial cultures from adult monkey brains. J Neurosci Res. 1997 Sep 1;49(5):576-91. PMID: 9302079 [PubMed - indexed for MEDLINE] 139: Si OS, Nakamura Y, Kataoka K. Related Articles, Links Hypothermic suppression of microglial activation in culture: inhibition of cell proliferation and production of nitric oxide and superoxide. Neuroscience. 1997 Nov;81(1):223-9. PMID: 9300414 [PubMed - indexed for MEDLINE] 140: Pfrieger FW, Barres BA. Related Articles, Links Synaptic efficacy enhanced by glial cells in vitro. Science. 1997 Sep 12;277(5332):1684-7. PMID: 9287225 [PubMed - indexed for MEDLINE] 141: Flavin MP, Coughlin K, Ho LT. Related Articles, Links Soluble macrophage factors trigger apoptosis in cultured hippocampal neurons. Neuroscience. 1997 Sep;80(2):437-48. PMID: 9284347 [PubMed - indexed for MEDLINE] 142: Kloss CU, Kreutzberg GW, Raivich G. Related Articles, Links Proliferation of ramified microglia on an astrocyte monolayer: characterization of stimulatory and inhibitory cytokines. J Neurosci Res. 1997 Jul 15;49(2):248-54. PMID: 9272647 [PubMed - indexed for MEDLINE] 143: Dobbertin A. Schmid P. Gelman M. Glowinski J. Mallat M. Related Articles, Links Neurons promote macrophage proliferation by producing transforming growth factor-beta2. J Neurosci. 1997 Jul 15;17(14):5305-15. PMID: 9204915 [PubMed - indexed for MEDLINE] 1144: Sparapani M, Buonamici L, Ciani E, Battelli MG, Ceccarelli G, Related Articles, Links Stirpe F, Contestabile A. Toxicity of ricin and volkensin, two ribosome-inactivating proteins, to microglia, astrocyte, and neuron cultures. Glia. 1997 Jul;20(3):203-9. PMID: 9215729 [PubMed - indexed for MEDLINE] 145: Ding M. St Pierre BA, Parkinson JF, Medberry P, Wong JL. Related Articles, Links Rogers NE, Ignarro LJ, Merrill JE Inducible nitric-oxide synthase and nitric oxide production in human fetal astrocytes and microglia. A kinetic analysis. J Biol Chem. 1997 Apr 25;272(17):11327-35. PMID: 9111039 [PubMed - indexed for MEDLINE] 1146: Blass-Kampmann S, Kindler-Rohrborn A, Deissler H, D'Urso D, Related Articles, Links Rajewsky MF In vitro differentiation of neural progenitor cells from prenatal rat brain: common cell surface glycoprotein on three glial cell subsets. J Neurosci Res. 1997 Apr 15;48(2):95-111. PMID: 9130138 [PubMed - indexed for MEDLINE]

F 147	: Hailer NP, Heppner FL, Haas D, Nitsch R.	Related Articles, Links
	Fluorescent dye prelabelled microglial cells migrate in hippocampal slice cultures and ramify. Eur J Neurosci. 1997 Apr;9(4):863-6. PMID: 9153594 [PubMed - indexed for MEDLINE]	•
□ 148	: Marchetti B.	Related Articles, Links
	Cross-talk signals in the CNS: Role of neurotrophic an adhesion molecules and intercellular signaling agents in hormone-releasing hormone (LHRH)-astroglial interaction of Biosci. 1997 Mar 1;2:d88-d125. PMID: 9159216 [PubMed - as supplied by publisher]	n luteinizing
□ 149	: Vincent VA, Tilders FJ, Van Dam AM.	Related Articles, Links
	Inhibition of endotoxin-induced nitric oxide synthase pricroglial cells by the presence of astroglial cells: a regrowth factor beta. Glia. 1997 Mar;19(3):190-8. PMID: 9063726 [PubMed - indexed for MEDLINE]	
□ 150	: LeBlane AC, Papadopoulos M, Belair C, Chu W, Crosato M, Powell J, Goodyer CG.	Related Articles, Links
	Processing of amyloid precursor protein in human prinastrocyte cultures. J Neurochem. 1997 Mar;68(3):1183-90. PMID: 9048765 [PubMed - indexed for MEDLINE]	nary neuron and
□ 151	: Wilms H. Hartmann D. Sievers J.	Related Articles, Links
	Ramification of microglia, monocytes and macrophage influences of various epithelial and mesenchymal cells conditioned media. Cell Tissue Res. 1997 Mar;287(3):447-58. PMID: 9023076 [PubMed - indexed for MEDLINE]	
□ 152	: Ray NB, Power C, Lynch WP, Ewalt LC, Lodmell DL.	Related Articles, Links
	Rabies viruses infect primary cultures of murine, feline microglia and astrocytes. Arch Virol. 1997;142(5):1011-9. Erratum in: Arch Virol 1997;14 PMID: 9191865 [PubMed - indexed for MEDLINE]	,
□ 153	: Kretzschmar H.A., Giese A., Brown DR., Herms J., Keller B., Schmidt B., Groschup M.	Related Articles, Links
	Cell death in prion disease. J Neural Transm Suppl. 1997;50:191-210. Review. PMID: 9120419 [PubMed - indexed for MEDLINE]	
□ 154	: Bonavia A, Arbour N, Yong VW, Talbot PJ.	Related Articles, Links
	Infection of primary cultures of human neural cells by coronaviruses 229E and OC43. J Virol. 1997 Jan;71(1):800-6. PMID: 8985420 [PubMed - indexed for MEDLINE]	human
□ 155	: Zhang SC, Fedoroff S.	Related Articles, Links
	Cellular localization of stem cell factor and c-kit recep nervous system. J Neurosci Res. 1997 Jan 1;47(1):1-15. PMID: 8981233 [PubMed - indexed for MEDLINE]	tor in the mouse

h g

cb

h

e fcg

e ch

		· ·
□ 156:	Xiao BG, Bao WJ, Bai XF, Link H.	Related Articles, Links
	Induction of cytolysin mRNA in glial cells by IFN-game cytotoxic pathway in the CNS. Neuroreport. 1996 Dec 20;8(1):329-33. PMID: 9051805 [PubMed - indexed for MEDLINE]	nma: a possible
□ 157:	Adevemo O, Phadtare L, Williams C.	Related Articles, Links
	The response of goat brain cells to infection by caprine encephalitis virus. Cell Mol Biol (Noisy-le-grand). 1996 Dec;42(8):1195-209. PMID: 8997523 [PubMed - indexed for MEDLINE]	arthritis-
□ 158:	Neumann H, Boucraut J, Hahnel C, Misgeld T, Wekerle H.	Related Articles, Links
	Neuronal control of MHC class II inducibility in rat ast microglia. Eur J Neurosci. 1996 Dec;8(12):2582-90. PMID: 8996807 [PubMed - indexed for MEDLINE]	crocytes and
159 :	Fujita H, Tanaka J, Toku K, Tateishi N, Suzuki Y, Matsuda S, Sakanaka M, Maeda N	Related Articles, Links
	Effects of GM-CSF and ordinary supplements on the ramicroglia in culture: a morphometrical study. Glia. 1996 Dec;18(4):269-81. PMID: 8972796 [PubMed - indexed for MEDLINE]	nmification of
□ 160:	Haga S, Aizawa T, Ishii T, Ikeda K.	Related Articles, Links
	Complement gene expression in mouse microglia and a culture: comparisons with mouse peritoneal macrophage Neurosci Lett. 1996 Oct 4;216(3):191-4. PMID: 8897490 [PubMed - indexed for MEDLINE]	
□ 161:	Coltman BW, Ide CF.	Related Articles, Links
	Temporal characterization of microglia, IL-1 beta-like and astrocytes in the dentate gyrus of hippocampal orgacultures. Int J Dev Neurosci. 1996 Oct;14(6):707-19. PMID: 8960978 [PubMed - indexed for MEDLINE]	
□ 162:	Becher B, Dodelet V, Fedorowicz V, Antel JP.	Related Articles, Links
	Soluble tumor necrosis factor receptor inhibits interleul by stimulated human adult microglial cells in vitro. J Clin Invest. 1996 Oct 1;98(7):1539-43. PMID: 8833901 [PubMed - indexed for MEDLINE]	kin 12 production
□ 163:	Brown DR, Schmidt B, Kretzschmar HA.	Related Articles, Links
	A neurotoxic prion protein fragment enhances prolifera but not astrocytes in culture. Glia. 1996 Sep;18(1):59-67. PMID: 8891692 [PubMed - indexed for MEDLINE]	tion of microglia
□ 164:	Patrizio M, Riitano D, Costa T, Levi G.	Related Articles, Links
	Selective enhancement by serum factors of cyclic AMF rat microglial cultures. Neurochem Int. 1996 Jul;29(1):89-96. PMID: 8808793 [PubMed - indexed for MEDLINE]	accumulation in
□ 165:	Takahashi K. Wesselingh SL., Griffin DE, McArthur JC, Johnson RT, Glass JD.	Related Articles, Links

	Localization of HIV-1 in human brain using polymera situ hybridization and immunocytochemistry. Ann Neurol. 1996 Jun;39(6):705-11. PMID: 8651642 [PubMed - indexed for MEDLINE]	se chain reaction/in
□ 166	: Ii M, Sunamoto M, Ohnishi K, Ichimori Y.	Related Articles, Links
	beta-Amyloid protein-dependent nitric oxide production cells and neurotoxicity. Brain Res. 1996 May 13;720(1-2):93-100. PMID: 8782901 [PubMed - indexed for MEDLINE]	on from microglial
□ 167	: Lafortune L, Nalbantoglu J, Antel JP.	Related Articles, Links
	Expression of tumor necrosis factor alpha (TNF alpha) (IL-6) mRNA in adult human astrocytes: comparison and fetal astrocytes. J Neuropathol Exp Neurol. 1996 May;55(5):515-21. PMID: 8627341 [PubMed - indexed for MEDLINE]	
168	: Balasingam V, Yong VW.	Related Articles, Links
	Attenuation of astroglial reactivity by interleukin-10. J Neurosci. 1996 May 1;16(9):2945-55. PMID: 8622125 [PubMed - indexed for MEDLINE]	
□ 169	: Lee YB. Satoh J. Walker DG, Kim SU.	Related Articles, Links
	Interleukin-15 gene expression in human astrocytes an culture. Neuroreport. 1996 Apr 10;7(5):1062-6. PMID: 8804052 [PubMed - indexed for MEDLINE]	d microglia in
□ 170	: Westmoreland SV, Kolson D, Gonzalez-Scarano F	Related Articles, Links
	Toxicity of TNF alpha and platelet activating factor fo neurons: a tissue culture model for human immunodefi dementia. J Neurovirol. 1996 Apr;2(2):118-26. PMID: 8799203 [PubMed - indexed for MEDLINE]	
□171	Janabi N. Mirshahi A, Wolfrom C. Mirshahi M, Tardieu M.	Related Articles, Links
	Effect of interferon gamma and TNF alpha on the differentiation/activation of human glial cells: implication for the TNF alpha receptor 1. Res Virol. 1996 Mar-Jun;147(2-3):147-53. PMID: 8901434 [PubMed - indexed for MEDLINE]	
□ 172	: Tanaka J. Maeda N.	Related Articles, Links
	Microglial ramification requires nondiffusible factors of astrocytes. Exp Neurol. 1996 Feb;137(2):367-75. PMID: 8635553 [PubMed - indexed for MEDLINE]	derived from
□ 173	Ide CF, Scripter JL, Coltman BW, Dotson RS, Snyder DC, Jelaso A.	Related Articles, Links
	Cellular and molecular correlates to plasticity during rein the developing mammalian brain. Prog Brain Res. 1996;108:365-77. Review. PMID: 8979814 [PubMed - indexed for MEDLINE]	ecovery from injury
□ 174	Krupinski J, Kaluza J, Kumar P, Kumar S.	Related Articles, Links

 $cb \hspace{1cm} h \, g \hspace{1cm} e \hspace{1cm} e$

	Immunocytochemical studies of cellular reaction in hu stroke. MAB anti-CD68 stains macrophages, astrocyte cells in infarcted area. Folia Neuropathol. 1996;34(1):17-24. PMID: 8855083 [PubMed - indexed for MEDLINE]	
□ 175	: Satoh J, Lee YB, Kim SU.	Related Articles, Links
	T-cell costimulatory molecules B7-1 (CD80) and B7-2 expressed in human microglia but not in astrocytes in 6 Brain Res. 1995 Dec 15;704(1):92-6. PMID: 8750966 [PubMed - indexed for MEDLINE]	2 (CD86) are culture.
□ 176	: Lee SC, Dickson DW, Brosnan CF.	Related Articles, Links
	Interleukin-1, nitric oxide and reactive astrocytes. Brain Behav Immun. 1995 Dec;9(4):345-54. Review. PMID: 8903851 [PubMed - indexed for MEDLINE]	
□ 177	: Behan DP, Maciejewski D, Chalmers D, De Souza EB.	Related Articles, Links
	Corticotropin releasing factor binding protein (CRF-B) neuronal and astrocytic cells. Brain Res. 1995 Nov 6;698(1-2):259-64. PMID: 8581494 [PubMed - indexed for MEDLINE]	P) is expressed in
□ 178	: Maher F.	Related Articles, Links
	Immunolocalization of GLUT1 and GLUT3 glucose tr primary cultured neurons and glia. J Neurosci Res. 1995 Nov 1;42(4):459-69. PMID: 8568932 [PubMed - indexed for MEDLINE]	ansporters in
□ 179	: Harrigan MR, Kunkel DD, Nguyen LB, Malouf AT.	Related Articles, Links
	Beta amyloid is neurotoxic in hippocampal slice cultur Neurobiol Aging. 1995 Sep-Oct;16(5):779-89. PMID: 8532111 [PubMed - indexed for MEDLINE]	res.
□ 180	: Shaffer LM, Dority MD, Gupta-Bansal R, Frederickson RC, Younkin SG, Brunden KR	Related Articles, Links
	Amyloid beta protein (A beta) removal by neuroglial c Neurobiol Aging. 1995 Sep-Oct;16(5):737-45. PMID: 8532106 [PubMed - indexed for MEDLINE]	ells in culture.
□ 181	: Satoh JI, Kim SU.	Related Articles, Links
	Differential expression of heat shock protein HSP27 in and glial cells in culture. J Neurosci Res. 1995 Aug 15;41(6):805-18. PMID: 7500382 [PubMed - indexed for MEDLINE]	human neurons
□ 182	Jiang H, Milo R, Swoveland P, Johnson KP, Panitch H, Dhib- Jalbut S.	Related Articles, Links
	Interferon beta-1b reduces interferon gamma-induced a capacity of human glial and B cells. J Neuroimmunol. 1995 Aug;61(1):17-25. PMID: 7560008 [PubMed - indexed for MEDLINE]	antigen-presenting
183	Agullo L. Baltrons MA, Garcia A.	Related Articles, Links
	Calcium-dependent nitric oxide formation in glial cells Brain Res. 1995 Jul 24;686(2):160-8. PMID: 7583282 [PubMed - indexed for MEDLINE]	
□ 184	Matsuo M, Hamasaki Y, Fujiyama F, Miyazaki S.	Related Articles, Links

 $e \quad fcg \qquad \quad e \quad ch \qquad \quad b \quad e$

	Eicosanoids are produced by microglia, not by astrocy cultures. Brain Res. 1995 Jul 10;685(1-2):201-4. PMID: 7583247 [PubMed - indexed for MEDLINE]	tes, in rat glial cell
185	Reddington M, Priller J, Treichel J, Haas C, Kreutzberg GW.	Related Articles, Links
	Astrocytes and microglia as potential targets for calcito peptide in the central nervous system. Can J Physiol Pharmacol. 1995 Jul;73(7):1047-9. Review. PMID: 8846399 [PubMed - indexed for MEDLINE]	onin gene related
186	Bernatowicz A, Kodel U, Frei K, Fontana A. Pfister HW.	Related Articles, Links
222	Production of nitrite by primary rat astrocytes in response pneumococci. J Neuroimmunol. 1995 Jul;60(1-2):53-61. PMID: 7642748 [PubMed - indexed for MEDLINE]	nse to
□ 187	: Nath A, Hartloper V, Furer M, Fowke KR	Related Articles, Links
	Infection of human fetal astrocytes with HIV-1: viral to of cell to cell contact in viral transmission. J Neuropathol Exp Neurol. 1995 May;54(3):320-30. PMID: 7745431 [PubMed - indexed for MEDLINE]	ropism and the role
□ 188	: Lucius R, Sievers J, Mentlein R.	Related Articles, Links
	Enkephalin metabolism by microglial aminopeptidase J Neurochem. 1995 Apr;64(4):1841-7. PMID: 7534337 [PubMed - indexed for MEDLINE]	N (CD13).
□ 189	Williams KC, Dooley NP, Ulvestad E, Waage A, Blain M, Yong VW, Antel JP	Related Articles, Links
	Antigen presentation by human fetal astrocytes with the of microglia or the microglial-derived cytokine IL-1. J Neurosci. 1995 Mar;15(3 Pt 1):1869-78. PMID: 7891140 [PubMed - indexed for MEDLINE]	e cooperative effect
□ 190	Venance L, Cordier J, Monge M, Zalc B, Glowinski J, Giaume C	Related Articles, Links
	Homotypic and heterotypic coupling mediated by gap j glial cell differentiation in vitro. Eur J Neurosci. 1995 Mar 1;7(3):451-61. PMID: 7773442 [PubMed - indexed for MEDLINE]	
191 :	Blevins G, Fedoroff S.	Related Articles, Links
	Microglia in colony-stimulating factor 1-deficient op/o J Neurosci Res. 1995 Mar 1;40(4):535-44. PMID: 7616613 [PubMed - indexed for MEDLINE]	p mice.
192 :	Yeung MC, Pulliam L, Lau AS.	Related Articles, Links
	The HIV envelope protein gp120 is toxic to human bra through the induction of interleukin-6 and tumor necro AIDS. 1995 Feb;9(2):137-43. PMID: 7536422 [PubMed - indexed for MEDLINE]	
193 :	Satoh J. Kim SU.	Related Articles, Links
	Ganglioside markers GD3, GD2, and A2B5 in fetal hunglial cells in culture. Dev Neurosci. 1995;17(3):137-48. PMID: 8549425 [PubMed - indexed for MEDLINE]	man neurons and

		8
194	Voisin P.J. Pardue S. Morrison-Bogorad M.	Related Articles, Links
	Developmental characterization of thymosin beta 4 and in enriched neuronal cultures from rat cerebella. J Neurochem. 1995 Jan;64(1):109-20. PMID: 7798904 [PubMed - indexed for MEDLINE]	beta 10 expression
□ 195	: Mizuno T, Sawada M, Marunouchi T, Suzumura A.	Related Articles, Links
	Production of interleukin-10 by mouse glial cells in cul Biochem Biophys Res Commun. 1994 Dec 30;205(3):1907-15. PMID: 7811281 [PubMed - indexed for MEDLINE]	Iture.
□ 196	Balaci L., Presta M., Ennas MG, Dell'Era P., Sogos V., Lauro G., Gremo F.	Related Articles, Links
	Differential expression of fibroblast growth factor receneurones, astrocytes and microglia. Neuroreport. 1994 Dec 30;6(1):197-200. PMID: 7703414 [PubMed - indexed for MEDLINE]	ptors by human
□ 197	Maeda Y, Matsumoto M, Hori O, Kuwabara K, Ogawa S, Yan SD, Ohtsuki T, Kinoshita T, Kamada T, Stern DM	Related Articles, Links
	Hypoxia/reoxygenation-mediated induction of astrocyt paracrine mechanism potentially enhancing neuron sur J Exp Med. 1994 Dec 1;180(6):2297-308. PMID: 7964502 [PubMed - indexed for MEDLINE]	
□ 198	Lee SC, Liu W, Brosnan CF, Dickson DW.	Related Articles, Links
	GM-CSF promotes proliferation of human fetal and ad primary cultures. Glia. 1994 Dec;12(4):309-18. PMID: 7890333 [PubMed - indexed for MEDLINE]	ult microglia in
□ 199	Schmidtmayer J, Jacobsen C, Miksch G, Sievers J.	Related Articles, Links
	Blood monocytes and spleen macrophages differentiate like cells on monolayers of astrocytes: membrane curre Glia. 1994 Dec;12(4):259-67. PMID: 7890330 [PubMed - indexed for MEDLINE]	_
□ 200	: Hatch WC, Pousada E, Losev L, Rashbaum WK, Lyman WD.	Related Articles, Links
	Neural cell targets of human immunodeficiency virus t fetal organotypic cultures. AIDS Res Hum Retroviruses. 1994 Dec;10(12):1597-607. PMID: 7888218 [PubMed - indexed for MEDLINE]	ype 1 in human
□ 201	: Williams K, Ulvestad E, Antel JP.	Related Articles, Links
	B7/BB-1 antigen expression on adult human microglia and in situ. Eur J Immunol. 1994 Dec;24(12):3031-7. PMID: 7528666 [PubMed - indexed for MEDLINE]	studied in vitro
□ 202	: Mizuno T. Sawada M, Suzumura A, Marunouchi T.	Related Articles, Links
	Expression of cytokines during glial differentiation. Brain Res. 1994 Sep 5;656(1):141-46. PMID: 7804828 [PubMed - indexed for MEDLINE]	
□ 203	: Mazzoni IF, Kenigsberg RL.	Related Articles, Links
	Localization and characterization of epidermal growth- the developing rat medial septal area in culture. Brain Res. 1994 Sep 5;656(1):115-26.	-factor receptors in

b e

 $h\ g \quad e \quad e \quad e \quad fcg \qquad \qquad e \quad ch$

cb

cb

h g

e fcg

e ch

b e

PMID: 7804824 [PubMed - indexed for MEDLINE] 204: Giulian D, Li J, Leara B, Keenen C. Related Articles, Links Phagocytic microglia release cytokines and cytotoxins that regulate the survival of astrocytes and neurons in culture. Neurochem Int. 1994 Sep;25(3):227-33. PMID: 7833791 [PubMed - indexed for MEDLINE] 205: Satoh J, Kim SU. Related Articles, Links HSP72 induction by heat stress in human neurons and glial cells in Brain Res. 1994 Aug 8;653(1-2):243-50. PMID: 7982058 [PubMed - indexed for MEDLINE] 206: Liu W. Brosnan CF, Dickson DW, Lee SC. Related Articles, Links Macrophage colony-stimulating factor mediates astrocyte-induced microglial ramification in human fetal central nervous system culture. Am J Pathol. 1994 Jul;145(1):48-53. PMID: 8030755 [PubMed - indexed for MEDLINE] 207: Mizuguchi M, Ikeda K, Asada M, Mizutani S, Kamoshita S. Related Articles, Links Expression of Bcl-2 protein in murine neural cells in culture. Brain Res. 1994 Jun 27;649(1-2):197-202. PMID: 7953633 [PubMed - indexed for MEDLINE] 208: Neuhaus J, Fedoroff S. Related Articles, Links Development of microglia in mouse neopallial cell cultures. Glia. 1994 May;11(1):11-7. PMID: 8070891 [PubMed - indexed for MEDLINE] **209:** Wolswijk G. Related Articles, Links GD3+ cells in the adult rat optic nerve are ramified microglia rather than O-2Aadult progenitor cells. Glia. 1994 Apr;10(4):244-9. PMID: 8056436 [PubMed - indexed for MEDLINE] 1 210: Gebicke-Haerter P.J., Appel K., Taylor GD, Schobert A., Rich IN. Related Articles, Links Northoff H. Berger M. Rat microglial interleukin-3. J Neuroimmunol. 1994 Mar;50(2):203-14. PMID: 8120142 [PubMed - indexed for MEDLINE] 211: Ridoux V, Valin A, Synguelakis M, Le Gal La Salle G. Related Articles, Links Ex vivo culture of adult microglial cells from previously lesioned rat brains. C R Acad Sci III. 1994 Mar;317(3):217-24. PMID: 7994611 [PubMed - indexed for MEDLINE] 212: Gottschall PE, Tatsuno I, Arimura A. Related Articles, Links Regulation of interleukin-6 (IL-6) secretion in primary cultured rat astrocytes: synergism of interleukin-1 (IL-1) and pituitary adenylate cyclase activating polypeptide (PACAP). Brain Res. 1994 Feb 21;637(1-2):197-203. PMID: 7910101 [PubMed - indexed for MEDLINE] 213: Sievers J. Schmidtmayer J. Parwaresch R. Related Articles, Links Blood monocytes and spleen macrophages differentiate into microglialike cells when cultured on astrocytes.

cb

h g

e e

e fcg

e ch

b e

Anat Anz. 1994 Jan;176(1):45-51. PMID: 8304591 [PubMed - indexed for MEDLINE] 214: Kimura-Kuroda J, Nagashima K, Yasui K. Related Articles, Links Inhibition of myelin formation by HIV-1 gp120 in rat cerebral cortex culture. Arch Virol. 1994;137(1-2):81-99. PMID: 7526826 [PubMed - indexed for MEDLINE] 215: Furer M. Hartloper V, Wilkins J. Nath A. Related Articles, Links Lymphocyte emperipolesis in human glial cells. Cell Adhes Commun. 1993 Dec;1(3):223-37. PMID: 8081880 [PubMed - indexed for MEDLINE] 216: Whittemore SR, Sanon HR, Wood PM. Related Articles, Links Concurrent isolation and characterization of oligodendrocytes, microglia and astrocytes from adult human spinal cord. Int J Dev Neurosci. 1993 Dec;11(6):755-64. PMID: 7907836 [PubMed - indexed for MEDLINE] 217: Ciesielski-Treska J, Ulrich G, Aunis D. Related Articles, Links Differences in vimentin distribution in glial cells in culture revealed with an antibody against a phosphorylated epitope. Int J Dev Neurosci. 1993 Dec;11(6):739-53. PMID: 7510923 [PubMed - indexed for MEDLINE] 218: Monge M, Yuan J, Cabon F, Zalc B, Kanfer JN. Related Articles, Links Glycerophosphorylcholine phosphocholine phosphodiesterase activity during the differentiation of glial progenitor cells. J Neurosci Res. 1993 Nov 1;36(4):441-5. PMID: 8271316 [PubMed - indexed for MEDLINE] 219: Williams K. Jr., Ulvestad E., Cragg L., Blain M., Antel JP. Related Articles, Links Induction of primary T cell responses by human glial cells. J Neurosci Res. 1993 Nov 1;36(4):382-90. PMID: 7903705 [PubMed - indexed for MEDLINE] 220: Smith ME, McFarlin DE, Dhib-Jalbut S. Related Articles, Links Differential effect of interleukin-1 beta on Ia expression in astrocytes and microglia. J Neuroimmunol. 1993 Jul;46(1-2):97-104. PMID: 8360333 [PubMed - indexed for MEDLINE] 221: Colton CA, Keri JE, Chen WT, Monsky WL. Related Articles, Links Protease production by cultured microglia: substrate gel analysis and immobilized matrix degradation. J Neurosci Res. 1993 Jun 15;35(3):297-304. PMID: 8350390 [PubMed - indexed for MEDLINE] 222: Sawada M, Suzumura A, Itoh Y, Marunouchi T Related Articles, Links Production of interleukin-5 by mouse astrocytes and microglia in culture. Neurosci Lett. 1993 Jun 11;155(2):175-8. PMID: 8377948 [PubMed - indexed for MEDLINE] 223: Eddleston M. Mucke L. Related Articles, Links Molecular profile of reactive astrocytes--implications for their role in neurologic disease. Neuroscience. 1993 May;54(1):15-36. Review.

PMID: 8515840 [PubMed - indexed for MEDLINE] 224: Giulian D, Vaca K, Corpuz M. Related Articles, Links Brain glia release factors with opposing actions upon neuronal survival. J Neurosci. 1993 Jan;13(1):29-37. PMID: 8423475 [PubMed - indexed for MEDLINE] 225: Richardson A, Hao C, Fedoroff S. Related Articles, Links Microglia progenitor cells: a subpopulation in cultures of mouse neopallial astroglia. Glia. 1993 Jan;7(1):25-33. PMID: 8423059 [PubMed - indexed for MEDLINE] 226: Beaman L. Beaman BL. Related Articles, Links Interactions of Nocardia asteroides with murine glia cells in culture. Infect Immun. 1993 Jan;61(1):343-7. PMID: 8418059 [PubMed - indexed for MEDLINE] 227: Ruijs TC, Louste K, Brown EA, Antel JP. Related Articles, Links Lysis of human glial cells by major histocompatibility complexunrestricted CD4+ cytotoxic lymphocytes. J Neuroimmunol. 1993 Jan;42(1):105-11. PMID: 8093701 [PubMed - indexed for MEDLINE] 1228: Lyman WD, Hatch WC, Pousada E, Stephney G, Rashbaum WK, Related Articles, Links Weidenheim KM. Human fetal myelinated organotypic cultures. Brain Res. 1992 Dec 18;599(1):34-44. PMID: 1493548 [PubMed - indexed for MEDLINE] 229: Vaca K, Wendt E. Related Articles, Links Divergent effects of astroglial and microglial secretions on neuron growth and survival. Exp Neurol. 1992 Oct;118(1):62-72. PMID: 1397177 [PubMed - indexed for MEDLINE] 230: Lee SC, Liu W, Brosnan CF, Dickson DW. Related Articles, Links Characterization of primary human fetal dissociated central nervous system cultures with an emphasis on microglia. Lab Invest. 1992 Oct;67(4):465-76. PMID: 1359193 [PubMed - indexed for MEDLINE] 231: Yao J, Keri JE, Taffs RE, Colton CA. Related Articles, Links Characterization of interleukin-1 production by microglia in culture. Brain Res. 1992 Sep 18;591(1):88-93. PMID: 1446236 [PubMed - indexed for MEDLINE] 1 232: Williams K, Bar-Or A, Ulvestad E, Olivier A, Antel JP, Yong Related Articles, Links Biology of adult human microglia in culture: comparisons with peripheral blood monocytes and astrocytes. J Neuropathol Exp Neurol. 1992 Sep;51(5):538-49. PMID: 1517774 [PubMed - indexed for MEDLINE] 233: Sawada M, Suzumura A, Marunouchi T. Related Articles, Links TNF alpha induces IL-6 production by astrocytes but not by microglia. Brain Res. 1992 Jun 26;583(1-2):296-9. PMID: 1504836 [PubMed - indexed for MEDLINE]

h

cb

e fcg

e ch

b e

hg e e

1 234	: Araujo DM, Cotman CW.	Related Articles, Links
	Basic FGF in astroglial, microglial, and neuronal culture characterization of binding sites and modulation of release lymphokines and trophic factors. J Neurosci. 1992 May;12(5):1668-78. PMID: 1578261 [PubMed - indexed for MEDLINE]	
□ 235	Lindholm D, Castren E, Kiefer R, Zafra F, Thoenen H.	Related Articles, Links
	Transforming growth factor-beta 1 in the rat brain: incr and inhibition of astrocyte proliferation. J Cell Biol. 1992 Apr;117(2):395-400. PMID: 1560032 [PubMed - indexed for MEDLINE]	ease after injury
236	Bowman CL, Swann JW, Severin CM, Romanowski MR.	Related Articles, Links
	Co-cultures of microglia and astrocytes from kainic aci hippocampus: effects of glutamate. Glia. 1992;5(4):285-99. PMID: 1350271 [PubMed - indexed for MEDLINE]	d-lesioned adult rat
□ 237	Kraus E, Schneider-Schaulies S, Miyasaka M, Tamatani T, Sedgwick J.	Related Articles, Links
	Augmentation of major histocompatibility complex cla expression on glial cells following measles virus infect the role of type-1 interferon. Eur J Immunol. 1992 Jan;22(1):175-82. PMID: 1346110 [PubMed - indexed for MEDLINE]	
□ 238	De Groot CJ, Sminia T, Dijkstra CD, Van der Pal RH, Lopes- Cardozo M	Related Articles, Links
	Interferon-gamma induced IA antigen expression on cucells and brain macrophages from rat spinal cord and count J Neurosci. 1991 Jul;59(1-3):53-65. PMID: 1774140 [PubMed - indexed for MEDLINE]	
□ 239	Lipton SA.	Related Articles, Links
	HIV-related neurotoxicity. Brain Pathol. 1991 Apr;1(3):193-9. Review.	
	PMID: 1669708 [PubMed - indexed for MEDLINE]	
□ 240		Related Articles, Links
□ 240	PMID: 1669708 [PubMed - indexed for MEDLINE]	•
	PMID: 1669708 [PubMed - indexed for MEDLINE] Alliot F. Lecain E. Grima B. Pessac B. Microglial progenitors with a high proliferative potenti and adult mouse brain. Proc Natl Acad Sci U S A. 1991 Feb 15;88(4):1541-5.	•
	PMID: 1669708 [PubMed - indexed for MEDLINE] Alliot F. Lecain E, Grima B, Pessac B. Microglial progenitors with a high proliferative potenti and adult mouse brain. Proc Natl Acad Sci U S A. 1991 Feb 15;88(4):1541-5. PMID: 1996355 [PubMed - indexed for MEDLINE]	al in the embryonic
☐ 241 ☐	PMID: 1669708 [PubMed - indexed for MEDLINE] Alliot F. Lecain E, Grima B, Pessac B. Microglial progenitors with a high proliferative potenti and adult mouse brain. Proc Natl Acad Sci U S A. 1991 Feb 15;88(4):1541-5. PMID: 1996355 [PubMed - indexed for MEDLINE] Yoshida K, Gage FH. Fibroblast growth factors stimulate nerve growth factor secretion by astrocytes. Brain Res. 1991 Jan 4;538(1):118-26.	al in the embryonic
☐ 241 ☐	PMID: 1669708 [PubMed - indexed for MEDLINE] Alliot F. Lecain E, Grima B, Pessac B. Microglial progenitors with a high proliferative potenti and adult mouse brain. Proc Natl Acad Sci U S A. 1991 Feb 15;88(4):1541-5. PMID: 1996355 [PubMed - indexed for MEDLINE] Yoshida K, Gage FH. Fibroblast growth factors stimulate nerve growth factor secretion by astrocytes. Brain Res. 1991 Jan 4;538(1):118-26. PMID: 1708303 [PubMed - indexed for MEDLINE]	Related Articles, Links synthesis and Related Articles, Links in culture:

cb

hg e e

	Effects of interleukin-1 and tumor necrosis factor-alphmicroglia, oligodendrocytes, and glial precursors in vi Dev Neurosci. 1991;13(3):130-7. PMID: 1752215 [PubMed - indexed for MEDLINE]	na on astrocytes, tro.
□ 244	: Hassan NF, Campbell DE, Rifat S, Douglas SD.	Related Articles, Links
	Isolation and characterization of human fetal brain-dervitro culture. Neuroscience. 1991;41(1):149-58. PMID: 1647502 [PubMed - indexed for MEDLINE]	ived microglia in in
□ 245	: Sawada M. Suzumura A. Yamamoto H. Marunouchi T.	Related Articles, Links
	Activation and proliferation of the isolated microglia be stimulating factor-1 and possible involvement of prote Brain Res. 1990 Feb 12;509(1):119-24. PMID: 2306629 [PubMed - indexed for MEDLINE]	y colony in kinase C.
246	: Hunter SF, Bottenstein JE.	Related Articles, Links
	Bipotential glial progenitors are targets of neuronal cel growth factors. Brain Res Dev Brain Res. 1989 Sep 1;49(1):33-49. PMID: 2791266 [PubMed - indexed for MEDLINE]	I line-derived
□ 247	Sawada M. Kondo N. Suzumura A. Marunouchi T.	Related Articles, Links
	Production of tumor necrosis factor-alpha by microglia culture. Brain Res. 1989 Jul 10;491(2):394-7. PMID: 2765895 [PubMed - indexed for MEDLINE]	and astrocytes in
□ 248	Grenier Y, Ruijs TC, Robitaille Y, Olivier A, Antel JP	Related Articles, Links
	Immunohistochemical studies of adult human glial cell J Neuroimmunol. 1989 Feb;21(2-3):103-15. PMID: 2913043 [PubMed - indexed for MEDLINE]	S.
249	Gebicke-Haerter PJ, Bauer J, Schobert A, Northoff H.	Related Articles, Links
	Lipopolysaccharide-free conditions in primary astrocyt growth and isolation of microglial cells. J Neurosci. 1989 Jan;9(1):183-94. PMID: 2643682 [PubMed - indexed for MEDLINE]	te cultures allow
□ 250:	Hetier E, Ayala J, Denefle P, Bousseau A, Rouget P, Mallat M, Prochiantz A.	Related Articles, Links
	Brain macrophages synthesize interleukin-1 and interle	ukin-1 mRNAs in
U _3333	vitro. J Neurosci Res. 1988 Oct-Dec;21(2-4):391-7. PMID: 3265161 [PubMed - indexed for MEDLINE]	
□ 251:	Zucker-Franklin D, Warfel A, Grusky G, Frangione B, Teitel D.	Related Articles, Links
	Novel monocyte-like properties of microglial/astroglial secretion of lysozyme and cystatin-C. Lab Invest. 1987 Aug;57(2):176-85. PMID: 3302535 [PubMed - indexed for MEDLINE]	cells. Constitutive
□ 252:	Frei K, Bodmer S, Schwerdel C, Fontana A.	Related Articles, Links
	Astrocyte-derived interleukin 3 as a growth factor for n peritoneal macrophages. J Immunol. 1986 Dec 1;137(11):3521-7. PMID: 3491140 [PubMed - indexed for MEDLINE]	nicroglia cells and

e fcg e ch b e

253: Giulian D. Baker TJ, Shih LC, Lachman LB. Related Articles, Links Interleukin 1 of the central nervous system is produced by ameboid microglia. J Exp Med. 1986 Aug 1;164(2):594-604. PMID: 3487617 [PubMed - indexed for MEDLINE] 254: Hashimoto I, Hagiwara A, Komatsu T. Related Articles, Links Ultrastructural studies on the pathogenesis of poliomyelitis in monkeys infected with poliovirus. Acta Neuropathol (Berl). 1984;64(1):53-60. PMID: 6089494 [PubMed - indexed for MEDLINE] 255: Kennedy PG, Lisak RP, Raff MC. Related Articles, Links Cell type-specific markers for human glial and neuronal cells in culture. Lab Invest. 1980 Oct;43(4):342-51. PMID: 6160316 [PubMed - indexed for MEDLINE] 256: Brockes JP, Lemke GE, Balzer DR Jr. Related Articles, Links Purification and preliminary characterization of a glial growth factor from the bovine pituitary. J Biol Chem. 1980 Sep 25,255(18):8374-7. PMID: 7410367 [PubMed - indexed for MEDLINE] 1 257: Bartlett PF, Noble MD, Pruss RM, Raff MC, Rattray S, Williams Related Articles, Links CA. Rat neural antigen-2 (RAN-2): a cell surface antigen on astrocytes. ependymal cells, Muller cells and lepto-meninges defined by a monoclonal antibody. Brain Res. 1981 Jan 12;204(2):339-51. PMID: 7006734 [PubMed - indexed for MEDLINE] Display Summary Show: 500 Send to Text Items 1-257 of 257 One page.

Write to the Help Desk
NCB! | NLM | NIH
Department of Health & Human Services
Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57

e ch



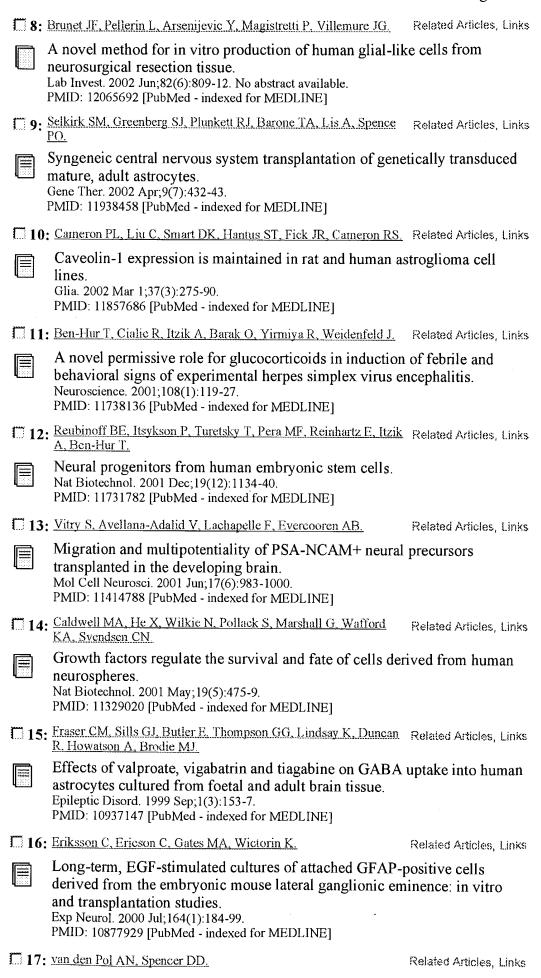




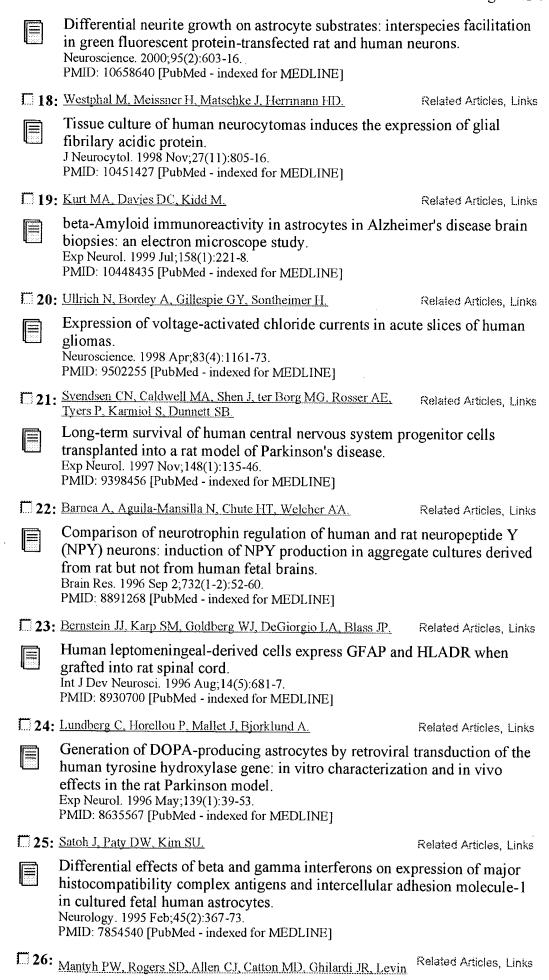
Entrez PubMed Nucleotide Structure OMIM PMC Journals Boo! Search | PubMed Clear for astrocyte AND human AND culture AND surgery Go Limits Preview/Index History Clipboard Details About Entrez Show: 500 Sort Display Summary Send to Items 1-29 of 29 One page. Text Version 1: Yusta-Boyo MJ, Gonzalez MA, Pavon N, Martin AB, De La Fuente Related Articles, Links R. Garcia-Castro J. De Pablo F. Moratalla R. Bernad A. Vicario-Entrez PubMed Abejon C. Overview Help | FAQ Absence of hematopoiesis from transplanted olfactory bulb neural stem Tutorial cells. New/Noteworthy Eur J Neurosci. 2004 Feb;19(3):505-12. E-Utilities PMID: 14984401 [PubMed - indexed for MEDLINE] **PubMed Services** 2: Lakatos A, Barnett SC, Franklin RJ Related Articles, Links Journals Database MeSH Database Olfactory ensheathing cells induce less host astrocyte response and Single Citation Matcher chondroitin sulphate proteoglycan expression than Schwann cells following Batch Citation Matcher transplantation into adult CNS white matter. Clinical Queries LinkOut Exp Neurol. 2003 Nov;184(1):237-46. Cubby PMID: 14637095 [PubMed - indexed for MEDLINE] 1 3: Kerr DA, Llado J, Shamblott MJ, Maragakis NJ, Irani DN, Crawford Related Articles, Links Related Resources TO, Krishnan C, Dike S, Gearhart JD, Rothstein JD. Order Documents NLM Gateway Human embryonic germ cell derivatives facilitate motor recovery of rats TOXNET with diffuse motor neuron injury. Consumer Health J Neurosci. 2003 Jun 15;23(12):5131-40. Clinical Alerts ClinicalTrials.gov PMID: 12832537 [PubMed - indexed for MEDLINE] PubMed Central 4. Aleksandrova MA, Revishchin AV, Poltavtseva RA, Cherkasova Related Articles, Links LV, Kleshchinov VN, Korochkin LI, Sukhikh GT. [Transplantation of stem/progenitor cells of human brain into the brain of adult rats] Ontogenez. 2003 May-Jun;34(3):167-73. Russian. PMID: 12816047 [PubMed - indexed for MEDLINE] 5: Ridet JL, Sarkis C, Serguera C, Zennou V, Charneau P, Mallet J. Related Articles, Links Transplantation of human adult astrocytes: efficiency and safety requirements for an autologous gene therapy. J Neurosci Res. 2003 Jun 15;72(6):704-8. PMID: 12774310 [PubMed - indexed for MEDLINE] 6. Jori FP, Galderisi U, Piegari E, Cipollaro M, Cascino A, Peluso G, Related Articles, Links Cotrufo R, Giordano A, Melone MA. EGF-responsive rat neural stem cells: molecular follow-up of neuron and astrocyte differentiation in vitro. J Cell Physiol. 2003 May; 195(2):220-33. PMID: 12652649 [PubMed - indexed for MEDLINE] 7: Schumm MA, Castellanos DA, Frydel BR, Sagen J. Related Articles, Links Enhanced viability and neuronal differentiation of neural progenitors by chromaffin cell co-culture. Brain Res Dev Brain Res. 2002 Aug 30;137(2):115-25.

 $h \hspace{1cm} cb \hspace{1cm} h \hspace{1cm} g \hspace{1cm} e \hspace{1cm} e \hspace{1cm} fcg \hspace{1cm} e \hspace{1cm} ch \hspace{1cm} b \hspace{1cm} e$

PMID: 12220703 [PubMed - indexed for MEDLINE]



 $h \hspace{1.5cm} \hbox{cb} \hspace{1.5cm} h \hspace{1.5cm} \hbox{g} \hspace{1.5cm} \hbox{e} \hspace{1.5cm} \hbox{e} \hspace{1.5cm} \hbox{e} \hspace{1.5cm} \hbox{fcg} \hspace{1.5cm} \hbox{e} \hspace{1.5cm} \hbox{ch} \hspace{1.5cm} \hbox{b} \hspace{1.5cm} \hbox{e}$



cb

h g

e e

e fcg

e ch

b e

LA, Maggio JE, Vigna SR Beta 2-adrenergic receptors are expressed by glia in vivo in the normal and injured central nervous system in the rat, rabbit, and human. J Neurosci. 1995 Jan; 15(1 Pt 1): 152-64. PMID: 7823126 [PubMed - indexed for MEDLINE] 27: Krajewski S, Schwendemann G, Weizsacker M, Wechsler W, de Related Articles, Links Tribolet N. Binding specificity of two monoclonal antiglioma antibodies: immunocytochemical studies using a new tissue embedding technique. Acta Neuropathol (Berl). 1986;69(1-2):124-31. PMID: 2421523 [PubMed - indexed for MEDLINE] 28: Cremer M, Schachner M, Cremer T, Schmidt W, Voigtlander T. Related Articles, Links Demonstration of astrocytes in cultured amniotic fluid cells of three cases with neural-tube defect. Hum Genet. 1981;56(3):365-70. PMID: 7016720 [PubMed - indexed for MEDLINE] 29: Espana C. Gajdusek DC, Gibbs CJ Jr, Osburn BI, Gribble DH. Related Articles, Links Cardinet GH, Chanock RM Transmission of Creutzfeldt-Jakob disease to the stumptail macaque (Macaca arctoides).

Proc Soc Exp Biol Med. 1975 Jul;149(3):723-4.
PMID: 124873 [PubMed - indexed for MEDLINE]

Display Summary Show: 500 Sort Send to Text

Items 1-29 of 29

One page.

Write to the Help Desk

NCBI | NLM | NIH

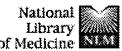
Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57







of Medicine PubMed Nucleotide Protein Genome Structure OMIM **PMC** Journals 300 Search | PubMed Clear for astrocyte AND human AND surgery Go Limits Preview/Index History Clipboard Details About Entrez Display ||Summary ▼ Show: 500 ▼ Send to Text Items 1-294 of 294 One page. Text Version 1: Cogle CR, Yachnis AT, Laywell ED. Zander DS, Wingard JR. Related Articles, Links Steindler DA, Scott EW Entrez PubMed Overview Bone marrow transdifferentiation in brain after transplantation: a Help | FAQ retrospective study. Tutorial Lancet. 2004 May 1;363(9419):1432-7. New/Noteworthy PMID: 15121406 [PubMed - indexed for MEDLINE] E-Utilities 1 2: Reuss S, Burger K, Claus H, Reinhardt T, Disque-Kaiser U, Depta Related Articles, Links **PubMed Services** AL, David M, Gervais HW. Journals Database MeSH Database Acute moderate hyponatraemia and its rapid correction: effects on striatal Single Citation Matcher and pontine ultrastructure in an animal model of the TURP syndrome. **Batch Citation Matcher** Eur J Anaesthesiol. 2004 Mar;21(3):231-6. **Clinical Queries** PMID: 15055899 [PubMed - indexed for MEDLINE] LinkOut Cubby 3: Im SH, Chung CK, Kim SK, Cho BK, Kim MK, Chi JG. Related Articles, Links Related Resources Pleomorphic xanthoastrocytoma: a developmental glioneuronal tumor with Order Documents prominent glioproliferative changes. **NLM Gateway** J Neurooncol. 2004 Jan;66(1-2):17-27. TOXNET PMID: 15015766 [PubMed - indexed for MEDLINE] Consumer Health Clinical Alerts 4: Yusta-Boyo MJ, Gonzalez MA, Pavon N, Martin AB, De La Fuente Related Articles, Links ClinicalTrials.gov R, Garcia-Castro J, De Pablo F, Moratalla R, Bernad A, Vicario-PubMed Central Abejon C. Absence of hematopoiesis from transplanted olfactory bulb neural stem Eur J Neurosci. 2004 Feb;19(3):505-12. PMID: 14984401 [PubMed - indexed for MEDLINE] 5: Sanai N, Tramontin AD, Quinones-Hinojosa A, Barbaro NM, Gupta Related Articles, Links N, Kunwar S, Lawton MT, McDermott MW, Parsa AT, Manuel-Garcia Verdugo J, Berger MS, Alvarez-Buylla A Unique astrocyte ribbon in adult human brain contains neural stem cells but lacks chain migration. Nature. 2004 Feb 19;427(6976):740-4. PMID: 14973487 [PubMed - indexed for MEDLINE] 6: Lakatos A, Barnett SC, Franklin RJ. Related Articles, Links Olfactory ensheathing cells induce less host astrocyte response and chondroitin sulphate proteoglycan expression than Schwann cells following transplantation into adult CNS white matter. Exp Neurol. 2003 Nov;184(1):237-46. PMID: 14637095 [PubMed - indexed for MEDLINE] 7: Kinoshita H, Iranami H, Fujii K, Yamazaki A, Shimogai M. Related Articles, Links Nakahata K, Hironaka Y, Hatano Y.

The use of bone cement induces an increase in serum astroglial S-100B

b e

protein in patients undergoing total knee arthroplasty.

e ch

Anesth Analg. 2003 Dec;97(6):1657-60.

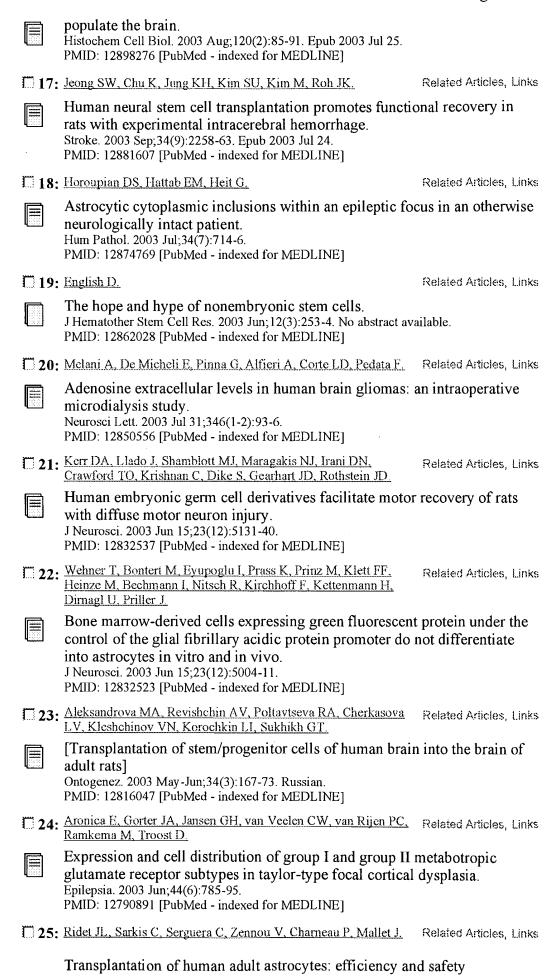
fcg

cb

h g

PMID: 14633537 [PubMed - indexed for MEDLINE] 8: Green-Sadan T, Kinor N, Roth-Deri I, Geffen-Aricha R, Schindler Related Articles, Links CJ. Yadid G. Transplantation of glial cell line-derived neurotrophic factor-expressing cells into the striatum and nucleus accumbens attenuates acquisition of cocaine self-administration in rats. Eur J Neurosci. 2003 Oct; 18(7):2093-8. PMID: 14622243 [PubMed - indexed for MEDLINE] 1 9. Lidman O. Swanberg M. Horvath L. Broman KW, Olsson T. Piehl Related Articles, Links Discrete gene loci regulate neurodegeneration, lymphocyte infiltration, and major histocompatibility complex class II expression in the CNS. J Neurosci. 2003 Oct 29;23(30):9817-23. PMID: 14586010 [PubMed - indexed for MEDLINE] 10: Nieto-Sampedro M. Related Articles, Links Central nervous system lesions that can and those that cannot be repaired with the help of olfactory bulb ensheathing cell transplants. Neurochem Res. 2003 Nov;28(11):1659-76. Review. PMID: 14584820 [PubMed - indexed for MEDLINE] 11: Abdul-Khaliq H, Schubert S, Stoltenburg-Didinger G, Huebler M, Related Articles, Links Troitzsch D, Wehsack A, Boettcher W, Schwaller B, Crausaz M, Celio M, Schroter ML, Blasig IE, Hetzer R, Lange PE. Release patterns of astrocytic and neuronal biochemical markers in serum during and after experimental settings of cardiac surgery. Restor Neurol Neurosci. 2003;21(3-4):141-50. PMID: 14530576 [PubMed - indexed for MEDLINE] 12: Castejon O.J. Related Articles, Links Synaptic plasticity in the oedematous human cerebral cortex. J Submicrosc Cytol Pathol. 2003 Apr;35(2):177-97. PMID: 12974331 [PubMed - indexed for MEDLINE] 13: Feeney SJ, Austin L, Bennett TM, Kurek JB, Jean-Francois MJ, Related Articles, Links Muldoon C, Byrne E. The effect of leukaemia inhibitory factor on SOD1 G93A murine amyotrophic lateral sclerosis. Cytokine. 2003 Aug 21-Sep 7;23(4-5):108-18. PMID: 12967646 [PubMed - indexed for MEDLINE] 14: Yacoub A, Mitchell C, Lister A, Lebedeva IV, Sarkar D, Su ZZ, Related Articles, Links Sigmon C, McKinstry R, Ramakrishnan V, Qiao L, Broaddus WC Gopalkrishnan RV, Grant S, Fisher PB, Dent P. Melanoma differentiation-associated 7 (interleukin 24) inhibits growth and enhances radiosensitivity of glioma cells in vitro and in vivo. Clin Cancer Res. 2003 Aug 15;9(9):3272-81. PMID: 12960112 [PubMed - indexed for MEDLINE] 15: Jackson TL, Hillenkamp J, Williamson TH, Clarke KW, Related Articles, Links Almubarak AI, Marshall J. An experimental model of rhegmatogenous retinal detachment: surgical results and glial cell response. Invest Ophthalmol Vis Sci. 2003 Sep;44(9):4026-34. PMID: 12939325 [PubMed - indexed for MEDLINE] ☐ **16**: <u>Priller J.</u> Related Articles, Links Robert Feulgen Prize Lecture. Grenzganger: adult bone marrow cells

n cb hgeeefcg ech be



cb

h

	requirements for an autologous gene therapy. J Neurosci Res. 2003 Jun 15;72(6):704-8. PMID: 12774310 [PubMed - indexed for MEDLINE]	
□ 26	Tamburrini G, Colosimo C Jr, Giangaspero F, Riccardi R, Di Rocco C	Related Articles, Links
	Desmoplastic infantile ganglioglioma. Childs Nerv Syst. 2003 Jun;19(5-6):292-7. Epub 2003 May 16. PMID: 12750935 [PubMed - indexed for MEDLINE]	
□ 27	Fueyo J, Alemany R, Gomez-Manzano C, Fuller GN, Khan A, Conrad CA, Liu TJ, Jiang H, Lemoine MG, Suzuki K, Sawaya R, Curiel DT, Yung WK, Lang FF.	Related Articles, Links
	Preclinical characterization of the antiglioma activity of enhanced adenovirus targeted to the retinoblastoma path J Natl Cancer Inst. 2003 May 7;95(9):652-60. PMID: 12734316 [PubMed - indexed for MEDLINE]	
□ 28:	Ashjian PH, Elbarbary AS, Edmonds B, DeUgarte D, Zhu M, Zuk PA, Lorenz HP, Benhaim P, Hedrick MH	Related Articles, Links
	In vitro differentiation of human processed lipoaspirate neural progenitors. Plast Reconstr Surg. 2003 May;111(6):1922-31. PMID: 12711954 [PubMed - indexed for MEDLINE]	cells into early
□ 29:	Mischel PS, Shai R, Shi T, Horvath S, Lu KV, Choe G, Seligson D, Kremen TJ, Palotie A, Liau LM, Cloughesy TF, Nelson SF.	Related Articles, Links
	Identification of molecular subtypes of glioblastoma by profiling. Oncogene. 2003 Apr 17;22(15):2361-73. PMID: 12700671 [PubMed - indexed for MEDLINE]	gene expression
□ 30:	Saura J, Pares M, Bove J, Pezzi S, Alberch J, Marin C, Tolosa E, Marti MJ.	Related Articles, Links
1200	Intranigral infusion of interleukin-1beta activates astrocyfrom subsequent 6-hydroxydopamine neurotoxicity. J Neurochem. 2003 May;85(3):651-61. PMID: 12694391 [PubMed - indexed for MEDLINE]	ytes and protects
□31:	Jori FP, Galderisi U, Piegari E, Cipollaro M, Cascino A, Peluso G, Cotrufo R, Giordano A, Melone MA	Related Articles, Links
	EGF-responsive rat neural stem cells: molecular follow-astrocyte differentiation in vitro. J Cell Physiol. 2003 May;195(2):220-33. PMID: 12652649 [PubMed - indexed for MEDLINE]	up of neuron and
□32:	Ding H, Shannon P, Lau N, Wu X, Roncari L, Baldwin RL, Takebayashi H, Nagy A, Gutmann DH, Guha A	Related Articles, Links
	Oligodendrogliomas result from the expression of an act epidermal growth factor receptor in a RAS transgenic model. Cancer Res. 2003 Mar 1;63(5):1106-13. PMID: 12615729 [PubMed - indexed for MEDLINE]	ivated mutant ouse astrocytoma
□ 33:	Kozlova EN.	Related Articles, Links
	Differentiation and migration of astrocytes in the spinal dorsal root injury in the adult rat. Eur J Neurosci. 2003 Feb;17(4):782-90. PMID: 12603268 [PubMed - indexed for MEDLINE]	cord following
□34:	Yoshida K, Hiraga K, Ishimori H, Katayama M, Kawase T, Ikeda	Related Articles, Links

e fcg e ch

b e

cb

h g

e e

e fcg

E, Mukai M Gliofibrous nodule in the cerebello-medullary fissure. Neuropathology. 2002 Dec;22(4):290-3. PMID: 12564769 [PubMed - indexed for MEDLINE] 35: Joos KM, Mawn LA, Shen JH, Casagrande VA. Related Articles, Links Chronic and acute analysis of optic nerve sheath fenestration with the free electron laser in monkeys. Lasers Surg Med. 2003;32(1):32-41. PMID: 12516068 [PubMed - indexed for MEDLINE] 36: Stepanichev MY, Zdobnova IM, Yakovlev AA, Onufriev MV, Related Articles, Links Lazareva NA, Zarubenko II, Gulyaeva NV. Effects of tumor necrosis factor-alpha central administration on hippocampal damage in rat induced by amyloid beta-peptide (25-35). J Neurosci Res. 2003 Jan 1;71(1):110-20. PMID: 12478619 [PubMed - indexed for MEDLINE] 37: Moon LD, Asher RA, Fawcett JW, Related Articles, Links Limited growth of severed CNS axons after treatment of adult rat brain with hyaluronidase. J Neurosci Res. 2003 Jan 1;71(1):23-37. PMID: 12478611 [PubMed - indexed for MEDLINE] 38: Rovira A, Cordoba J, Raguer N, Alonso J. Related Articles, Links Magnetic resonance imaging measurement of brain edema in patients with liver disease: resolution after transplantation. Curr Opin Neurol. 2002 Dec; 15(6):731-7. Review. PMID: 12447113 [PubMed - indexed for MEDLINE] 39: Fox K, Caterson B. Related Articles, Links Neuroscience. Freeing the bain from the perineuronal net. Science. 2002 Nov 8;298(5596):1187-9. No abstract available. PMID: 12424361 [PubMed - indexed for MEDLINE] **40:** Kruijver FP, Balesar R, Espila AM, Unmehopa UA, Swaab DF. Related Articles, Links Estrogen receptor-alpha distribution in the human hypothalamus in relation to sex and endocrine status. J Comp Neurol. 2002 Dec 9;454(2):115-39. PMID: 12412138 [PubMed - indexed for MEDLINE] 41: Nieto-Sampedro M, Collazos-Castro JE, Taylor JS, Gudino-Related Articles, Links Cabrera G, Verdu-Navarro E, Pascual-Piedrola JI, Insausti-Serrano [Traumatic injuries to the central nervous system and their repair] Rev Neurol. 2002 Sep 16-30;35(6):534-52. Review. Spanish. PMID: 12389172 [PubMed - indexed for MEDLINE] 42: Schumm MA, Castellanos DA, Frydel BR, Sagen J. Related Articles, Links Enhanced viability and neuronal differentiation of neural progenitors by chromaffin cell co-culture. Brain Res Dev Brain Res. 2002 Aug 30;137(2):115-25. PMID: 12220703 [PubMed - indexed for MEDLINE] 17 43: Crespel A. Coubes P. Rousset MC. Alonso G. Bockaert J. Baldy-Related Articles, Links Moulinier M, Lerner-Natoli M. Immature-like astrocytes are associated with dentate granule cell migration in human temporal lobe epilepsy. Neurosci Lett. 2002 Sep 13;330(1):114-8.

b e

e ch

PMID: 12213646 [PubMed - indexed for MEDLINE] 44: Flores C, Stewart J, Salmaso N, Zhang Y, Boksa P. Related Articles, Links Astrocytic basic fibroblast growth factor expression in dopaminergic regions after perinatal anoxia. Biol Psychiatry. 2002 Aug 15;52(4):362-70. PMID: 12208644 [PubMed - indexed for MEDLINE] 45: Smith LE. Related Articles, Links Stem cells go for the eyes. Nat Med. 2002 Sep;8(9):932-4. No abstract available. PMID: 12205451 [PubMed - indexed for MEDLINE] 46: Del Bigio MR. Related Articles, Links Neuropathological findings in a child with slit ventricle syndrome. Pediatr Neurosurg. 2002 Sep;37(3):148-51. PMID: 12187059 [PubMed - indexed for MEDLINE] 47: Gates MA, Dunnett SB. Related Articles, Links The influence of astrocytes on the development, regeneration and reconstruction of the nigrostriatal dopamine system. Restor Neurol Neurosci. 2001;19(1-2):67-83. Review. PMID: 12082230 [PubMed - indexed for MEDLINE] 48: Jung H. Ojeda SR. Related Articles, Links Pathogenesis of precocious puberty in hypothalamic hamartoma. Horm Res. 2002;57 Suppl 2:31-4. PMID: 12065923 [PubMed - indexed for MEDLINE] 1 49: Brunet JF, Pellerin L, Arsenijevic Y, Magistretti P, Villemure JG. Related Articles, Links A novel method for in vitro production of human glial-like cells from neurosurgical resection tissue. Lab Invest. 2002 Jun;82(6):809-12. No abstract available. PMID: 12065692 [PubMed - indexed for MEDLINE] 50: Zuboy J. Related Articles, Links Biocavity laser will tell surgeons when to stop cutting. Curr Treat Options Oncol. 2000 Jun;1(2):91. No abstract available. PMID: 12061371 [PubMed - indexed for MEDLINE] 51: Becker RO. Related Articles, Links Induced dedifferentiation: a possible alternative to embryonic stem cell transplants. NeuroRehabilitation. 2002;17(1):23-31. PMID: 12016344 [PubMed - indexed for MEDLINE] 52: Vital A, Bouillot S, Burbaud P, Ferrer X, Vital C. Related Articles, Links Chorea-acanthocytosis: neuropathology of brain and peripheral nerve. Clin Neuropathol. 2002 Mar-Apr; 21(2):77-81. PMID: 12005256 [PubMed - indexed for MEDLINE] 53: Selkirk SM, Greenberg SJ, Plunkett RJ, Barone TA, Lis A, Spence Related Articles, Links PO. Syngeneic central nervous system transplantation of genetically transduced mature, adult astrocytes. Gene Ther. 2002 Apr;9(7):432-43. PMID: 11938458 [PubMed - indexed for MEDLINE]

cb

h g

e fcg

e ch

h

		•
□ 54:	Krum JM, Phillips TM, Rosenstein JM.	Related Articles, Links
	Changes in astroglial GLT-1 expression after neural trans	splantation or stab
Ų::::	wounds. Exp Neurol. 2002 Apr;174(2):137-49. PMID: 11922656 [PubMed - indexed for MEDLINE]	
□ 5 5:	Tofteng F, Larsen FS.	Related Articles, Links
	Monitoring extracellular concentrations of lactate, glutar by in vivo microdialysis in the brain during liver transpl liver failure. Liver Transpl. 2002 Mar;8(3):302-5. PMID: 11910577 [PubMed - indexed for MEDLINE]	
□ 56:	Cameron PL, Liu C, Smart DK, Hantus ST, Fick JR, Cameron RS.	Related Articles, Links
	Caveolin-1 expression is maintained in rat and human as	
	lines. Glia. 2002 Mar 1;37(3):275-90. PMID: 11857686 [PubMed - indexed for MEDLINE]	-
□ 57:	Castejon OJ, Díaz M, Castejon HV, Castellano A	Related Articles, Links
	Glycogen-rich and glycogen-depleted astrocytes in the ocerebral cortex associated with brain trauma, tumours ar malformations: an electron microscopy study. Brain Inj. 2002 Feb;16(2):109-32. PMID: 11839107 [PubMed - indexed for MEDLINE]	
□ 58:	Schwab ME.	Related Articles, Links
	Repairing the injured spinal cord. Science. 2002 Feb 8;295(5557):1029-31. Review. PMID: 11834824 [PubMed - indexed for MEDLINE]	
□ 59:	Aleksandrova MA, Poltavtseva RA, Marei MV, Revishchin AV, Saburina IN, Dubrovina IV, Korochkin LI, Sukhikh GT.	Related Articles, Links
	Transplantation of cultured human neural progenitor cel migration and differentiation. Bull Exp Biol Med. 2001 Oct;132(4):1000-3. PMID: 11782805 [PubMed - indexed for MEDLINE]	ls into rat brain:
□ 60:	Barami K, Hao HN, Lotoczky GA, Diaz FG, Lyman WD.	Related Articles, Links
	Transplantation of human fetal brain cells into ischemic gerbil hippocampus. J Neurosurg. 2001 Aug;95(2):308-15. PMID: 11780902 [PubMed - indexed for MEDLINE]	lesions of adult
□ 61:	Ericson C, Wictorin K, Lundberg C.	Related Articles, Links
	Ex vivo and in vitro studies of transgene expression in ratransduced with lentiviral vectors. Exp Neurol. 2002 Jan; 173(1):22-30. PMID: 11771936 [PubMed - indexed for MEDLINE]	at astrocytes
□ 62:	Raffo S, Rubio A, Rodenhouse TG, Patel U, Bonfigilo T, Powers JM	Related Articles, Links
	September 2001: 51-year-old man with seizures since ch Brain Pathol. 2002 Jan; 12(1):137-9.	ildhood.
	PMID: 11770898 [PubMed - indexed for MEDLINE]	
□ 63:	PMID: 11770898 [PubMed - indexed for MEDLINE] Nichols NR, Zieba M, Bye N.	Related Articles, Links

hg e e

cb

h

	Brain Res Brain Res Rev. 2001 Nov;37(1-3):273-86. Review. PMID: 11744092 [PubMed - indexed for MEDLINE]	
64	Ben-Hur T, Cialic R, Itzik A, Barak O, Yirmiya R, Weidenfeld J.	Related Articles, Links
	A novel permissive role for glucocorticoids in induction behavioral signs of experimental herpes simplex virus et Neuroscience. 2001;108(1):119-27. PMID: 11738136 [PubMed - indexed for MEDLINE]	
□ 65	Reubinoff BE, Itsykson P, Turetsky T, Pera MF, Reinhartz E, Itzik A, Ben-Hur T.	Related Articles, Links
	Neural progenitors from human embryonic stem cells. Nat Biotechnol. 2001 Dec;19(12):1134-40. PMID: 11731782 [PubMed - indexed for MEDLINE]	
□ 66	Wu YP, McMahon EJ, Matsuda J, Suzuki K, Matsushima GK, Suzuki K.	Related Articles, Links
	Expression of immune-related molecules is downregular following bone marrow transplantation. J Neuropathol Exp Neurol. 2001 Nov;60(11):1062-74. PMID: 11706936 [PubMed - indexed for MEDLINE]	ted in twitcher mice
□ 6 7	Chen J, Sanberg PR, Li Y, Wang L, Lu M, Willing AE, Sanchez-Ramos J, Chopp M.	Related Articles, Links
	Intravenous administration of human umbilical cord blo behavioral deficits after stroke in rats. Stroke. 2001 Nov;32(11):2682-8. PMID: 11692034 [PubMed - indexed for MEDLINE]	od reduces
5 68	Martins RN, Taddei K, Kendall C, Evin G, Bates KA, Harvey AR.	Related Articles, Links
	Altered expression of apolipoprotein E, amyloid precurs presenilin-1 is associated with chronic reactive gliosis in Neuroscience. 2001;106(3):557-69.	
	PMID: 11591456 [PubMed - indexed for MEDLINE]	
□ 69	PMID: 11591456 [PubMed - indexed for MEDLINE] Johnson MB, Jin K, Minami M, Chen D, Simon RP.	Related Articles, Links
□ 69	Johnson MB, Jin K, Minami M, Chen D, Simon RP. Global ischemia induces expression of acid-sensing ion	,
	Johnson MB, Jin K, Minami M, Chen D, Simon RP.	,
	 Johnson MB, Jin K, Minami M, Chen D, Simon RP. Global ischemia induces expression of acid-sensing ion brain. J Cereb Blood Flow Metab. 2001 Jun;21(6):734-40. 	channel 2a in rat
	Johnson MB, Jin K, Minami M, Chen D, Simon RP. Global ischemia induces expression of acid-sensing ion brain. J Cereb Blood Flow Metab. 2001 Jun;21(6):734-40. PMID: 11488542 [PubMed - indexed for MEDLINE] LeMaire SA, Bhama JK, Schmittling ZC, Oberwalder PJ, Koksoy	channel 2a in rat Related Articles, Links
☐ 70 ☐	Global ischemia induces expression of acid-sensing ion brain. J Cereb Blood Flow Metab. 2001 Jun;21(6):734-40. PMID: 11488542 [PubMed - indexed for MEDLINE] LeMaire SA, Bhama JK, Schmittling ZC, Oberwalder PJ, Koksoy C, Raskin SA, Curling PE, Coselli JS. S100beta correlates with neurologic complications after using circulatory arrest. Ann Thorac Surg. 2001 Jun;71(6):1913-8; discussion 1918-9.	channel 2a in rat Related Articles, Links
☐ 70 ☐	Global ischemia induces expression of acid-sensing ion brain. J Cereb Blood Flow Metab. 2001 Jun;21(6):734-40. PMID: 11488542 [PubMed - indexed for MEDLINE] LeMaire SA, Bhama JK, Schmittling ZC, Oberwalder PJ, Koksoy C, Raskin SA, Curling PE, Coselli JS. S100beta correlates with neurologic complications after using circulatory arrest. Ann Thorac Surg. 2001 Jun;71(6):1913-8; discussion 1918-9. PMID: 11426768 [PubMed - indexed for MEDLINE]	channel 2a in rat Related Articles, Links aortic operation Related Articles, Links
☐ 70 ☐ 71 ☐ ☐	Global ischemia induces expression of acid-sensing ion brain. J Cereb Blood Flow Metab. 2001 Jun;21(6):734-40. PMID: 11488542 [PubMed - indexed for MEDLINE] LeMaire SA, Bhama JK, Schmittling ZC, Oberwalder PJ, Koksoy C, Raskin SA, Curling PE, Coselli JS. S100beta correlates with neurologic complications after using circulatory arrest. Ann Thorac Surg. 2001 Jun;71(6):1913-8; discussion 1918-9. PMID: 11426768 [PubMed - indexed for MEDLINE] Laraqui L, Amarti A, Zouaidia F, Maher M, Kettani F, Saidi A. [Pulmonary metastasis from a glioblastoma. A case report Rev Pneumol Clin. 2001 Jun;57(3):225-8. French.	channel 2a in rat Related Articles, Links aortic operation Related Articles, Links
☐ 70 ☐ 71 ☐ ☐	Global ischemia induces expression of acid-sensing ion brain. J Cereb Blood Flow Metab. 2001 Jun;21(6):734-40. PMID: 11488542 [PubMed - indexed for MEDLINE] LeMaire SA, Bhama JK, Schmittling ZC, Oberwalder PJ, Koksoy C, Raskin SA, Curling PE, Coselli JS. S100beta correlates with neurologic complications after using circulatory arrest. Ann Thorac Surg. 2001 Jun;71(6):1913-8; discussion 1918-9. PMID: 11426768 [PubMed - indexed for MEDLINE] Laraqui L, Amarti A, Zouaidia F, Maher M, Kettani F, Saidi A. [Pulmonary metastasis from a glioblastoma. A case report Pneumol Clin. 2001 Jun;57(3):225-8. French. PMID: 11416806 [PubMed - indexed for MEDLINE]	channel 2a in rat Related Articles, Links aortic operation Related Articles, Links ort] Related Articles, Links

e fcg e ch b e

		1ge / 51 5 2
□ 73:		
	Primary adult human astrocytes as an ex vivo vehicle for glucuronidase delivery in the brain. Mol Ther. 2001 Jun;3(6):875-81. PMID: 11407901 [PubMed - indexed for MEDLINE]	r beta-
□ 74:	Niizato K, Iritani S, Ikeda K, Arai H.	Related Articles, Links
	Astroglial function of schizophrenic brain: a study using brain. Neuroreport. 2001 May 25;12(7):1457-60. PMID: 11388429 [PubMed - indexed for MEDLINE]	lobotomized
□ 75:	Qu T, Brannen CL, Kim HM, Sugaya K.	Related Articles, Links
	Human neural stem cells improve cognitive function of a Neuroreport. 2001 May 8;12(6):1127-32. PMID: 11338178 [PubMed - indexed for MEDLINE]	aged brain.
□ 76	Krugel U, Bigl V, Eschrich K, Bigl M.	Related Articles, Links
	Deafferentation of the septo-hippocampal pathway in rate metabolic events in Alzheimer's disease. Int J Dev Neurosci. 2001 Jun;19(3):263-77. PMID: 11337195 [PubMed - indexed for MEDLINE]	ts as a model of the
□ 77:	Caldwell MA, He X, Wilkie N, Pollack S, Marshall G, Wafford KA, Svendsen CN	Related Articles, Links
	Growth factors regulate the survival and fate of cells der neurospheres. Nat Biotechnol. 2001 May;19(5):475-9. PMID: 11329020 [PubMed - indexed for MEDLINE]	ived from human
□ 78:	Ambrosi G, Virgintino D, Benagiano V, Maiorano E, Bertossi M, Roncali L.	Related Articles, Links
	Glial cells and blood-brain barrier in the human cerebral Ital J Anat Embryol. 1995;100 Suppl 1:177-84. PMID: 11322290 [PubMed - indexed for MEDLINE]	cortex.
□ 79:	Herzberg U, Sagen J.	Related Articles, Links
	Peripheral nerve exposure to HIV viral envelope protein neuropathic pain and spinal gliosis. J Neuroimmunol. 2001 May 1;116(1):29-39. PMID: 11311327 [PubMed - indexed for MEDLINE]	gp120 induces
□ 80:	Cogen P. Gaskill SJ, Hayes TC, Menick BJ	Related Articles, Links
	An 8-year-old girl with onset of seizures. Pediatr Neurosurg. 2001 Jan;34(1):53-6. No abstract available. PMID: 11275789 [PubMed - indexed for MEDLINE]	
□ 81:	Klocker N, Bahr M.	Related Articles, Links
	Brain repairnew avenues to an eternal dream? Trends Neurosci. 2001 Jan;24(1):3-4. No abstract available. PMID: 11252247 [PubMed - indexed for MEDLINE]	
□ 82:	Rorive S, Belot N, Decaestecker C, Lefranc F, Gordower L, Micik S, Maurage CA, Kaltner H, Ruchoux MM, Danguy A, Gabius HJ, Salmon I, Kiss R, Camby I.	Related Articles, Links
	Galectin-1 is highly expressed in human gliomas with remodulation of invasion of tumor astrocytes into the brain Glia. 2001 Mar 1;33(3):241-55. Erratum in: Glia 2001 Aug;35(2):16	n parenchyma.

cb

h g

e fcg

e ch

PMID: 11241742 [PubMed - indexed for MEDLINE] 83: Nomura H, Furuta A, Suzuki SO, Iwaki T. Related Articles, Links Dorsal horn lesion resulting from spinal root avulsion leads to the accumulation of stress-responsive proteins. Brain Res. 2001 Mar 2;893(1-2):84-94. Erratum in: Brain Res 2001 Jul 20;908(1):106. PMID: 11222996 [PubMed - indexed for MEDLINE] 84: Rivas-Arancibia S, Willing AE, Zigova T, Rodriguez AI, Cahill Related Articles, Links DW, Sanberg PR. The effects of taurine on hNT neurons transplanted in adult rat striatum. Cell Transplant. 2000 Nov-Dec;9(6):751-8. PMID: 11202562 [PubMed - indexed for MEDLINE] 85: Kinor N, Geffen R, Golomb E, Zinman T, Yadid G. Related Articles, Links Dopamine increases glial cell line-derived neurotrophic factor in human fetal astrocytes. Glia. 2001 Feb;33(2):143-50. PMID: 11180511 [PubMed - indexed for MEDLINE] 86: Krishnamurthy S, Powers SK, Towfighi J. Related Articles, Links Primitive neuroectodermal tumor of cerebrum with adipose tissue. Arch Pathol Lab Med. 2001 Feb;125(2):264-6. PMID: 11175648 [PubMed - indexed for MEDLINE] 87: Marti A, Almostarchid B, Maher M, Saidi A. Related Articles, Links Desmoplastic non-infantile ganglioglioma. Case report. J Neurosurg Sci. 2000 Sep;44(3):150-4. PMID: 11126451 [PubMed - indexed for MEDLINE] 88: Schonrock LM, Gawlowski G, Bruck W. Related Articles, Links Interleukin-6 expression in human multiple sclerosis lesions. Neurosci Lett. 2000 Nov 10;294(1):45-8. PMID: 11044583 [PubMed - indexed for MEDLINE] 1 89: Kurose A, Beppu T, Miura Y, Suzuki M, Ogawa A, Arai H, Kubo Related Articles, Links Y, Sugawara A, Sawai T. Desmoplastic cerebral astrocytoma of infancy intermingling with atypical glial cells. Pathol Int. 2000 Sep;50(9):744-9. PMID: 11012989 [PubMed - indexed for MEDLINE] 90: Rosser AE, Tyers P, Dunnett SB. Related Articles, Links The morphological development of neurons derived from EGF- and FGF-2-driven human CNS precursors depends on their site of integration in the neonatal rat brain. Eur J Neurosci. 2000 Jul; 12(7): 2405-13. PMID: 10947819 [PubMed - indexed for MEDLINE] 1 91: Fraser CM, Sills GJ, Butler E, Thompson GG, Lindsay K, Duncan Related Articles, Links R. Howatson A. Brodie MJ. Effects of valproate, vigabatrin and tiagabine on GABA uptake into human astrocytes cultured from foetal and adult brain tissue. Epileptic Disord, 1999 Sep;1(3):153-7. PMID: 10937147 [PubMed - indexed for MEDLINE] 92: Brevig T, Kristensen T, Zimmer J Related Articles, Links Induction of human T-cell proliferation by porcine fetal brain cells: role of astrocytes and macrophages/microglia.

cb

hg e e

		Page 11 of 32
	Transplant Proc. 2000 Aug;32(5):961-2. No abstract available. PMID: 10936297 [PubMed - indexed for MEDLINE]	
□ 93	· Cillekens JM, Belien JA, van der Valk P, Faes TJ, van Diest PJ, Broeckaert MA, Kralendonk JH, Kamphorst W.	Related Articles, Links
	A histopathological contribution to supratentorial gliom definition of mixed gliomas and recognition of low grad Rosenthal fibers. J Neurooncol. 2000;46(1):23-43. PMID: 10896203 [PubMed - indexed for MEDLINE]	
5 94	: Schmidt F, Groseurth P, Dichgans J, Weller M.	Related Articles, Links
	Human malignant glioma cell lines are refractory to retidifferentiation and sensitization to apoptosis. Cell Physiol Biochem. 2000;10(3):159-68. PMID: 10878446 [PubMed - indexed for MEDLINE]	noic acid-mediated
□ 95	: Eriksson C, Ericson C, Gates MA, Wictorin K.	Related Articles, Links
	Long-term, EGF-stimulated cultures of attached GFAP-derived from the embryonic mouse lateral ganglionic er and transplantation studies. Exp Neurol. 2000 Jul; 164(1):184-99. PMID: 10877929 [PubMed - indexed for MEDLINE]	•
□ 96	Yadid G, Fitoussi N, Kinor N, Geffen R, Gispan I.	Related Articles, Links
	Astrocyte line SVG-TH grafted in a rat model of Parkin Prog Neurobiol. 1999 Dec;59(6):635-61. Review. PMID: 10845756 [PubMed - indexed for MEDLINE]	son's disease.
5 97	: Shields SA, Blakemore WF, Franklin RJ.	Related Articles, Links
	Schwann cell remyelination is restricted to astrocyte-de transplantation into demyelinated adult rat brain. J Neurosci Res. 2000 Jun 1;60(5):571-8. PMID: 10820427 [PubMed - indexed for MEDLINE]	ficient areas after
□ 98	: Ishida S, Yamazaki K, Shinoda K, Kawashima S, Oguchi Y,	Related Articles, Links
	Macular hole retinal detachment in highly myopic eyes surgically removed epiretinal membrane and clinicopatl Retina. 2000;20(2):176-83. PMID: 10783951 [PubMed - indexed for MEDLINE]	
I 99	: Graeber MB	Related Articles, Links
	The role of astrocytes in facial nerve regeneration. Eur Arch Otorhinolaryngol. 1994 Dec;:S75-7. No abstract availabl PMID: 10774318 [PubMed - indexed for MEDLINE]	e.
□ 10	0: Lopez-Redondo F, Nakajima K, Honda S, Kohsaka S.	Related Articles, Links
	Glutamate transporter GLT-1 is highly expressed in act following facial nerve axotomy. Brain Res Mol Brain Res. 2000 Mar 29;76(2):429-35. PMID: 10762723 [PubMed - indexed for MEDLINE]	tivated microglia
□ 10	1: Johansson BB.	Related Articles, Links
	[The brain is shaped by stimulation and challenge] Lakartidningen. 2000 Feb 2;97(5):440-3. Review. Swedish. PMID: 10707494 [PubMed - indexed for MEDLINE]	
□ 10	2: Akiyama H, Kondoh T, Kokunai T, Nagashima T, Saito N, Tamaki N.	Related Articles, Links

e fcg e ch b e

cb

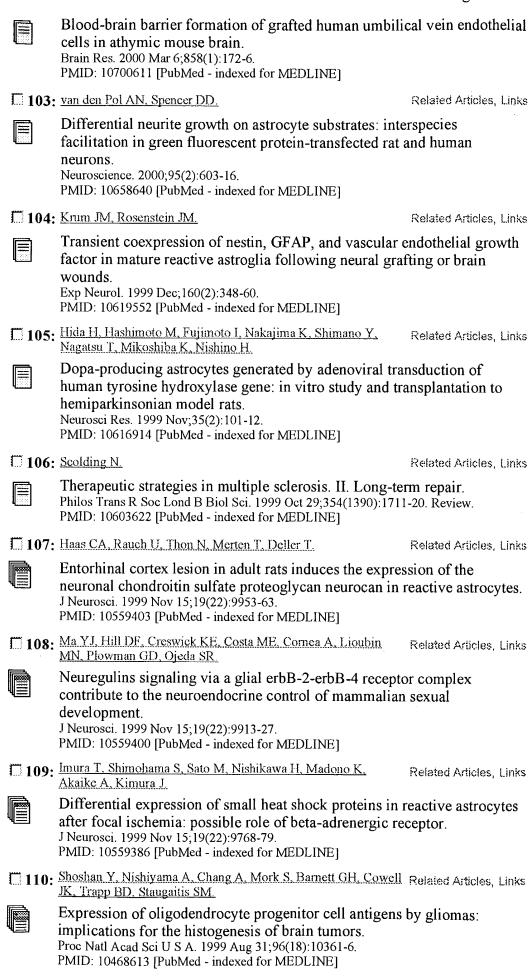
h g

e e

e fcg

e ch

b e



cb

		_
□ 111	Larsson LC, Duan WM, Widner H	Related Articles, Links
	Discordant xenografts: different outcome after mouse a transplantation to guinea-pigs. Brain Res Bull. 1999 Jul 15;49(5):367-76. PMID: 10452358 [PubMed - indexed for MEDLINE]	and rat neural tissue
□ 112	Westphal M, Meissner H, Matschke J, Herrmann HD.	Related Articles, Links
	Tissue culture of human neurocytomas induces the exp fibrilary acidic protein. J Neurocytol. 1998 Nov;27(11):805-16. PMID: 10451427 [PubMed - indexed for MEDLINE]	pression of glial
113 :	Kurt MA, Davies DC, Kidd M.	Related Articles, Links
	beta-Amyloid immunoreactivity in astrocytes in Alzhe biopsies: an electron microscope study. Exp Neurol. 1999 Jul;158(1):221-8. PMID: 10448435 [PubMed - indexed for MEDLINE]	imer's disease brain
□ 114:	Kim KM, Kang SJ, Kim DS, Chi JG, Kim SM.	Related Articles, Links
	Congenital intraorbital optic nerve cyst. Case report. J Neurosurg. 1999 Aug;91(2):325-7. Review. PMID: 10433323 [PubMed - indexed for MEDLINE]	
□ 115:	Brustle O, Jones KN, Learish RD, Karram K, Choudhary K, Wiestler OD, Duncan ID, McKay RD	Related Articles, Links
	Embryonic stem cell-derived glial precursors: a source transplants. Science. 1999 Jul 30;285(5428):754-6. PMID: 10427001 [PubMed - indexed for MEDLINE]	of myelinating
116 :	Lindvall O.	Related Articles, Links
##### ################################	Engineering neurons for Parkinson's disease. Nat Biotechnol. 1999 Jul;17(7):635-6. No abstract available. PMID: 10409349 [PubMed - indexed for MEDLINE]	
□ 117:	Ohyu J, Marumo G, Ozawa H, Takashima S, Nakajima K, Kohsaka S, Hamai Y, Machida Y, Kobayashi K, Ryo E, Baba K, Kozuma S, Okai T, Taketani Y.	Related Articles, Links
	Early axonal and glial pathology in fetal sheep brains vinduced by repeated umbilical cord occlusion. Brain Dev. 1999 Jun;21(4):248-52. PMID: 10392747 [PubMed - indexed for MEDLINE]	vith leukomalacia
□118:	Wong CH, Rooney SJ, Bonser RS.	Related Articles, Links
	S-100beta release in hypothermic circulatory arrest and surgery. Ann Thorac Surg. 1999 Jun;67(6):1911-4; discussion 1919-21. PMID: 10391337 [PubMed - indexed for MEDLINE]	l coronary artery
□ 119:	Sykova E, Roitbak T, Mazel T, Simonova Z, Harvey AR.	Related Articles, Links
	Astrocytes, oligodendroglia, extracellular space volume rat fetal brain grafts. Neuroscience. 1999;91(2):783-98. PMID: 10366034 [PubMed - indexed for MEDLINE]	e and geometry in
□ 120:	Colburn RW, Rickman AJ, DeLeo JA.	Related Articles, Links
	The effect of site and type of nerve injury on spinal glianeuropathic pain behavior.	al activation and

 $h \ g \quad e \quad e \quad e \quad fcg \qquad \qquad e \quad ch \qquad \qquad b \quad e$

cb

h g

e

e fcg

e ch

b e

h

Exp Neurol. 1999 Jun; 157(2):289-304. PMID: 10364441 [PubMed - indexed for MEDLINE] 121: Brook GA, Perez-Bouza A, Noth J, Nacimiento W. Related Articles, Links Astrocytes re-express nestin in deafferented target territories of the adult rat hippocampus. Neuroreport. 1999 Apr 6;10(5):1007-11. PMID: 10321476 [PubMed - indexed for MEDLINE] 122: Castejon OJ Related Articles, Links Astrocyte subtypes in the gray matter of injured human cerebral cortex: a transmission electron microscope study. Brain Inj. 1999 Apr;13(4):291-304. PMID: 10230530 [PubMed - indexed for MEDLINE] 123: van der Maesen K. Hinojoza JR, Sobel RA. Related Articles, Links Endothelial cell class II major histocompatibility complex molecule expression in stereotactic brain biopsies of patients with acute inflammatory/demyelinating conditions. J Neuropathol Exp Neurol. 1999 Apr;58(4):346-58. PMID: 10218630 [PubMed - indexed for MEDLINE] 124: Iranzo A. Moreno A. Pujol J. Marti-Fabregas J. Domingo P. Related Articles, Links Molet J, Ris J, Cadafalch J. Proton magnetic resonance spectroscopy pattern of progressive multifocal leukoencephalopathy in AIDS. J Neurol Neurosurg Psychiatry. 1999 Apr;66(4):520-3. PMID: 10201428 [PubMed - indexed for MEDLINE] 125: Mao X, Jones TA, Tomlinson I, Rowan AJ, Fedorova LI, Zelenin Related Articles, Links AV, Mao JI, Gutowski NJ, Noble M, Sheer D. Genetic aberrations in glioblastoma multiforme: translocation of chromosome 10 in an O-2A-like cell line. Br J Cancer. 1999 Feb;79(5-6):724-31. PMID: 10070860 [PubMed - indexed for MEDLINE] 126: Cheng Y. Ng HK, Ding M, Zhang SF, Pang JC, Lo KW. Related Articles, Links Molecular analysis of microdissected de novo glioblastomas and paired astrocytic tumors. J Neuropathol Exp Neurol. 1999 Feb;58(2):120-8. PMID: 10029095 [PubMed - indexed for MEDLINE] 127: Ridet JL. Corti O, Pencalet P, Hanoun N, Hamon M, Philippon J. Related Articles, Links Mallet J. Toward autologous ex vivo gene therapy for the central nervous system with human adult astrocytes. Hum Gene Ther. 1999 Jan 20;10(2):271-80. PMID: 10022551 [PubMed - indexed for MEDLINE] 128: Ljungberg MC, Stern G, Wilkin GP. Related Articles, Links Survival of genetically engineered, adult-derived rat astrocytes grafted into the 6-hydroxydopamine lesioned adult rat striatum. Brain Res. 1999 Jan 16;816(1):29-37. PMID: 9878682 [PubMed - indexed for MEDLINE] 129: Rempel SA, Golembieski WA, Ge S, Lemke N, Elisevich K, Related Articles, Links Mikkelsen T. Gutierrez JA. SPARC: a signal of astrocytic neoplastic transformation and reactive response in human primary and xenograft gliomas.

cb

h g

e fcg

J Neuropathol Exp Neurol. 1998 Dec;57(12):1112-21. PMID: 9862633 [PubMed - indexed for MEDLINE] 130: Lunsford LD, Kondziolka D, Maitz A, Flickinger JC. Related Articles, Links Black holes, white dwarfs and supernovas: imaging after radiosurgery. Stereotact Funct Neurosurg. 1998 Oct;70 Suppl 1:2-10. PMID: 9782230 [PubMed - indexed for MEDLINE] 131: Schonrock LM, Kuhlmann T, Adler S, Bitsch A, Bruck W. Related Articles, Links Identification of glial cell proliferation in early multiple sclerosis lesions. Neuropathol Appl Neurobiol. 1998 Aug;24(4):320-30. PMID: 9775398 [PubMed - indexed for MEDLINE] 132: Tran CT, Wolz P, Egensperger R, Kosel S, Imai Y, Bise K, Related Articles, Links Kohsaka S, Mehraein P. Graeber MB. Differential expression of MHC class II molecules by microglia and neoplastic astroglia: relevance for the escape of astrocytoma cells from immune surveillance. Neuropathol Appl Neurobiol. 1998 Aug;24(4):293-301. PMID: 9775395 [PubMed - indexed for MEDLINE] 133: Mamelak AN, Eggerding FA, Oh DS, Wilson E, Davis RL, Related Articles, Links Spitzer R, Hay JA, Caton WL 3rd. Fatal cyst formation after fetal mesencephalic allograft transplant for Parkinson's disease. J Neurosurg. 1998 Oct;89(4):592-8. PMID: 9761053 [PubMed - indexed for MEDLINE] 134: Bordey A, Sontheimer H. Related Articles, Links Properties of human glial cells associated with epileptic seizure foci. Epilepsy Res. 1998 Sep;32(1-2):286-303. PMID: 9761328 [PubMed - indexed for MEDLINE] 135: MacLaren RE. Related Articles, Links Regeneration and transplantation of the optic nerve: developing a clinical strategy. Br J Ophthalmol. 1998 May;82(5):577-83. Review. PMID: 9713068 [PubMed - indexed for MEDLINE] 136: Kondo S, Kondo Y, Li G, Silverman RH, Cowell JK. Related Articles, Links Targeted therapy of human malignant glioma in a mouse model by 2-5A antisense directed against telomerase RNA. Oncogene. 1998 Jun 25;16(25):3323-30. PMID: 9681832 [PubMed - indexed for MEDLINE] 137: Benjelloun N, Menard A, Charriaut-Marlangue C, Mokhtari K. Related Articles, Links Perron H, Hauw JJ, Rieger F. Case report: DNA fragmentation in glial cells in a cerebral biopsy from a multiple sclerosis patient. Cell Mol Biol (Noisy-le-grand). 1998 Jun;44(4):579-83. PMID: 9678892 [PubMed - indexed for MEDLINE] 138: Winkler C, Fricker RA, Gates MA, Olsson M, Hammang JP. Related Articles, Links Carpenter MK, Bjorklund A. Incorporation and glial differentiation of mouse EGF-responsive neural progenitor cells after transplantation into the embryonic rat brain. Mol Cell Neurosci. 1998 Jun; 11(3):99-116. PMID: 9647689 [PubMed - indexed for MEDLINE] 139: Fitoussi N. Sotnik-Barkai I. Tomatore C. Herzberg U. Yadid G. Related Articles, Links

b e

e ch

	Dopamine turnover and metabolism in the striatum of grafted with genetically-modified human astrocytes. Neuroscience. 1998 Jul;85(2):405-13. PMID: 9622240 [PubMed - indexed for MEDLINE]	parkinsonian rats
□ 140	· Jesionek-Kupnicka D, Majchrowska A, Krawczyk J, Wendorff J, Barcikowska M, Lukaszek S, Liberski PP.	. Related Articles, Links
	Krabbe disease: an ultrastructural study of globoid cell astrocytes at the brain and optic nerves. Folia Neuropathol. 1997;35(3):155-62. PMID: 9595850 [PubMed - indexed for MEDLINE]	Is and reactive
□ 141	: Azizi SA, Stokes D, Augelli BJ, DiGirolamo C, Prockop DJ.	Related Articles, Links
	Engraftment and migration of human bone marrow str implanted in the brains of albino ratssimilarities to as Proc Natl Acad Sci U S A. 1998 Mar 31;95(7):3908-13. PMID: 9520466 [PubMed - indexed for MEDLINE]	
□ 142	Messmer EM, Heidenkummer HP, Kampik A.	Related Articles, Links
	Ultrastructure of epiretinal membranes associated with Graefes Arch Clin Exp Ophthalmol. 1998 Apr;236(4):248-54. PMID: 9561355 [PubMed - indexed for MEDLINE]	n macular holes.
□ 143	: Ullrich N, Bordey A, Gillespie GY, Sontheimer H.	Related Articles, Links
	Expression of voltage-activated chloride currents in acgliomas. Neuroscience. 1998 Apr;83(4):1161-73. PMID: 9502255 [PubMed - indexed for MEDLINE]	cute slices of human
□ 144	· Quintana JG, Lopez-Colberg I, Cunningham LA.	Related Articles, Links
	Use of GFAP-lacZ transgenic mice to determine astrocembryonic ventral midbrain. Brain Res Dev Brain Res. 1998 Jan 14;105(1):147-51. PMID: 9497089 [PubMed - indexed for MEDLINE]	cyte fate in grafts of
□ 145	: Kozlova EN, Seiger A, Aldskogius H.	Related Articles, Links
	Human dorsal root ganglion neurons from embryonic axons into the host rat spinal cord along laminin-rich psurroundings of the dorsal root transitional zone. J Neurocytol. 1997 Dec;26(12):811-22. PMID: 9482157 [PubMed - indexed for MEDLINE]	
□ 146	· Zarow C. Victoroff J.	Related Articles, Links
	Increased apolipoprotein E mRNA in the hippocampus disease and in rats after entorhinal cortex lesioning. Exp Neurol. 1998 Jan;149(1):79-86. PMID: 9454617 [PubMed - indexed for MEDLINE]	s in Alzheimer
□ 147	Svendsen CN, Caldwell MA, Shen J, ter Borg MG, Rosser AE, Tyers P, Karmiol S, Dunnett SB.	Related Articles, Links
	Long-term survival of human central nervous system processes transplanted into a rat model of Parkinson's disease. Exp Neurol. 1997 Nov;148(1):135-46. PMID: 9398456 [PubMed - indexed for MEDLINE]	progenitor cells
□ 148	: Horellou P, Mallet J.	Related Articles, Links
	Gene therapy for Parkinson's disease. Mol Neurobiol. 1997 Oct;15(2):241-56. Review.	

cb

h g

e fcg

PMID: 9396012 [PubMed - indexed for MEDLINE] 149: Poon TP, Tchertkoff V, Win H. Related Articles, Links Fine needle aspiration biopsy of progressive multifocal leukoencephalopathy in a patient with AIDS. A case report. Acta Cytol. 1997 Nov-Dec;41(6):1815-8. PMID: 9390149 [PubMed - indexed for MEDLINE] 150: Leclere JE. Related Articles, Links Cerebral tissue heterotopia in the soft palate. J Otolaryngol. 1997 Oct;26(5):327-9. No abstract available. PMID: 9343773 [PubMed - indexed for MEDLINE] 151: Kordower JH, Chen EY, Winkler C, Fricker R, Charles V, Messing A, Mufson EJ, Wong SC, Rosenstein JM, Bjorklund A. Related Articles, Links Emerich DF, Hammang J, Carpenter MK Grafts of EGF-responsive neural stem cells derived from GFAP-hNGF transgenic mice: trophic and tropic effects in a rodent model of Huntington's disease. J Comp Neurol. 1997 Oct 13;387(1):96-113. PMID: 9331174 [PubMed - indexed for MEDLINE] 152: Pundt LL, Jorn EA, Conrad JA, Low WC. Related Articles, Links Organization and histochemical phenotype of human fetal cerebellar cells following transplantation into the cerebellum of nude mice. Cell Transplant. 1997 Sep-Oct;6(5):479-89. PMID: 9331499 [PubMed - indexed for MEDLINE] 153: Bronen RA, Fulbright RK, King D, Kim JH, Spencer SS, Spencer Related Articles, Links DD, Lange RC. Qualitative MR imaging of refractory temporal lobe epilepsy requiring surgery: correlation with pathology and seizure outcome after surgery. AJR Am J Roentgenol. 1997 Sep;169(3):875-82. PMID: 9275915 [PubMed - indexed for MEDLINE] 154: Scripter JL, Ko J, Kow K, Arimura A, Ide CF. Related Articles, Links Regulation by interleukin-1beta of formation of a line of delimiting astrocytes following prenatal trauma to the brain of the mouse. Exp Neurol. 1997 Jun; 145(2 Pt 1):329-41. PMID: 9217070 [PubMed - indexed for MEDLINE] 155: Colombo JA, Gayol S, Yanez A, Marco P. Related Articles, Links Immunocytochemical and electron microscope observations on astroglial interlaminar processes in the primate neocortex. J Neurosci Res. 1997 May 15;48(4):352-7. PMID: 9169861 [PubMed - indexed for MEDLINE] 156: Rogers SD, Demaster E, Catton M, Ghilardi JR, Levin LA. Related Articles, Links Maggio JE, Mantyh PW. Expression of endothelin-B receptors by glia in vivo is increased after CNS injury in rats, rabbits, and humans. Exp Neurol. 1997 May;145(1):180-95. PMID: 9184120 [PubMed - indexed for MEDLINE] 157: Andreansky S, Soroceanu L, Flotte ER, Chou J, Markert JM. Related Articles, Links Gillespie GY, Roizman B, Whitley RJ. Evaluation of genetically engineered herpes simplex viruses as oncolvtic agents for human malignant brain tumors. Cancer Res. 1997 Apr 15;57(8):1502-9.

b e

e ch

cb

h g

e fcg

e ch

b e

PMID: 9108452 [PubMed - indexed for MEDLINE]

C 158	Sekhon LH, Morgan MK, Spence I.	Related Articles, Links
	Normal perfusion pressure breakthrough: the role of ca J Neurosurg. 1997 Mar;86(3):519-24. PMID: 9046310 [PubMed - indexed for MEDLINE]	apillaries.
□ 159	Lin Q, Cunningham LA, Epstein LG, Pechan PA, Short MP, Flee C, Bohn MC.	1 Related Articles, Links
	Human fetal astrocytes as an ex vivo gene therapy veh biologically active nerve growth factor. Hum Gene Ther. 1997 Feb 10;8(3):331-9. PMID: 9048200 [PubMed - indexed for MEDLINE]	icle for delivering
□160	· Vaz R. Sarmento A. Borges N. Cruz C. Azevedo I.	Related Articles, Links
	Ultrastructural study of brain microvessels in patients cerebral contusions. Acta Neurochir (Wien). 1997;139(3):215-20. PMID: 9143587 [PubMed - indexed for MEDLINE]	with traumatic
□ 161	Chan S, Chin SS, Kartha K, Nordli DR, Goodman RR, Pedley TA, Hilal SK	Related Articles, Links
	Reversible signal abnormalities in the hippocampus an prolonged seizures. AJNR Am J Neuroradiol. 1996 Oct;17(9):1725-31. PMID: 8896629 [PubMed - indexed for MEDLINE]	d neocortex after
162	: Barnea A, Aguila-Mansilla N, Chute HT, Welcher AA.	Related Articles, Links
	Comparison of neurotrophin regulation of human and (NPY) neurons: induction of NPY production in aggre derived from rat but not from human fetal brains. Brain Res. 1996 Sep 2;732(1-2):52-60. PMID: 8891268 [PubMed - indexed for MEDLINE]	
□ 163	Bernstein JJ, Karp SM, Goldberg WJ, DeGiorgio LA, Blass JP	Related Articles, Links
	Human leptomeningeal-derived cells express GFAP ar grafted into rat spinal cord. Int J Dev Neurosci. 1996 Aug;14(5):681-7. PMID: 8930700 [PubMed - indexed for MEDLINE]	nd HLADR when
164	Relkin NR, Edgar MA, Gouras GK, Gandy SE, Goldsmith HS.	Related Articles, Links
	Decreased senile plaque density in Alzheimer neocorte omental transposition. Neurol Res. 1996 Aug;18(4):291-4; discussion 295-6. PMID: 8875444 [PubMed - indexed for MEDLINE]	ex adjacent to an
□ 165	Shields JA, Shields CL, Ehya H, Buckley E, De Potter P.	Related Articles, Links
	Atypical retinal astrocytic hamartoma diagnosed by fir Ophthalmology. 1996 Jun;103(6):949-52. PMID: 8643253 [PubMed - indexed for MEDLINE]	ne-needle biopsy.
□ 166	Lundberg C, Horeliou P, Mallet J, Bjorklund A.	Related Articles, Links
	Generation of DOPA-producing astrocytes by retrovira the human tyrosine hydroxylase gene: in vitro characte effects in the rat Parkinson model. Exp Neurol. 1996 May;139(1):39-53. PMID: 8635567 [PubMed - indexed for MEDLINE]	
	Gass JD.	Related Articles, Links

cb

hg e e

□ 167		Ŧ
13 TO /	Clinicopathologic correlation of surgically removed mopercula. Am J Ophthalmol. 1996 Apr;121(4):453-5. No abstract available PMID: 8604746 [PubMed - indexed for MEDLINE]	
□ 168	: Burne JF, Staple JK, Raff MC.	Related Articles, Links
	Glial cells are increased proportionally in transgenic o increased numbers of axons. J Neurosci. 1996 Mar 15;16(6):2064-73. PMID: 8604051 [PubMed - indexed for MEDLINE]	ptic nerves with
169	: Bakshi N, Lawson J, Hanson R, Ames C, Vinters HV.	Related Articles, Links
	Fatal mumps meningoencephalitis in a child with seve immunodeficiency after bone marrow transplantation. J Child Neurol. 1996 Mar;11(2):159-62. No abstract available. PMID: 8881994 [PubMed - indexed for MEDLINE]	re combined
□ 170	: Nakahara Y, Gage FH, Tuszynski MH.	Related Articles, Links
	Grafts of fibroblasts genetically modified to secrete Noor basic FGF elicit differential responses in the adult s Cell Transplant. 1996 Mar-Apr;5(2):191-204. PMID: 8689031 [PubMed - indexed for MEDLINE]	
□ 171	: Tornatore C, Baker-Caims B, Yadid G, Hamilton R, Meyers K, Atwood W, Cummins A, Tanner V, Major E.	Related Articles, Links
	Expression of tyrosine hydroxylase in an immortalized astrocyte cell line; in vitro characterization and engraff rodent striatum. Cell Transplant. 1996 Mar-Apr;5(2):145-63. PMID: 8689028 [PubMed - indexed for MEDLINE]	
□ 172	Lundberg C, Winkler C, Whittemore SR, Bjorklund A.	Related Articles, Links
	Conditionally immortalized neural progenitor cells graexhibit site-specific neuronal differentiation and estable with the host globus pallidus. Neurobiol Dis. 1996 Feb;3(1):33-50. PMID: 9173911 [PubMed - indexed for MEDLINE]	
□ 173	: Ross BD, Danielsen ER, Bluml S.	Related Articles, Links
	Proton magnetic resonance spectroscopy: the new gold diagnosis of clinical and subclinical hepatic encephalo Dig Dis. 1996;14 Suppl 1:30-9. Review. PMID: 8872450 [PubMed - indexed for MEDLINE]	I standard for pathy?
□ 174	Lee TT, Landy HJ, Bruce JH.	Related Articles, Links
	Arteriovenous malformation associated with pleomorp xanthoastrocytoma. Acta Neurochir (Wien). 1996;138(5):590-1. Review. PMID: 8800336 [PubMed - indexed for MEDLINE]	hic
175	: Sheldon RA, Chuai J, Ferriero DM.	Related Articles, Links
	A rat model for hypoxic-ischemic brain damage in ver Biol Neonate. 1996;69(5):327-41. PMID: 8790911 [PubMed - indexed for MEDLINE]	y premature infants.
□ 176	· Vajtai I, Yonekawa Y, Schauble B, Paulus W.	Related Articles, Links

e fcg e ch b e

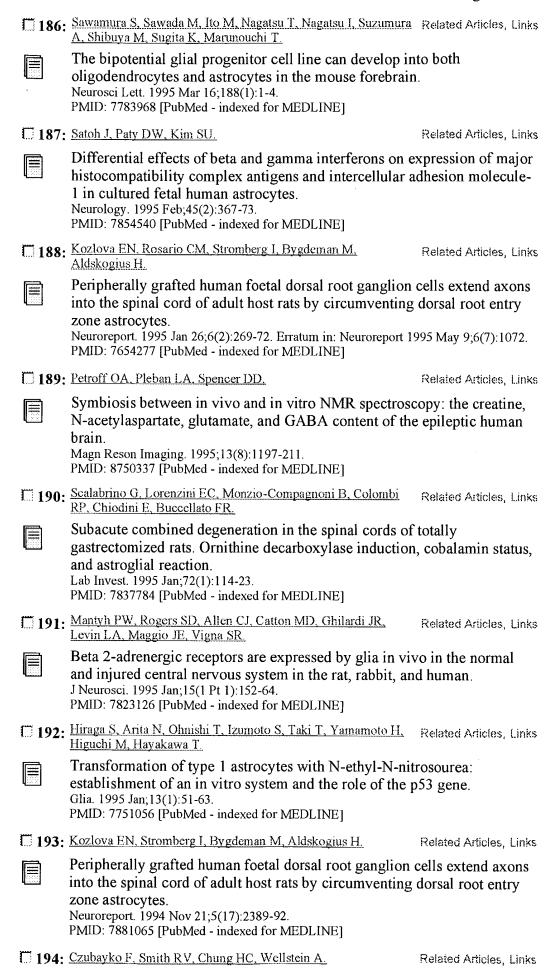
	Melanotic astrocytoma. Acta Neuropathol (Berl). 1996;91(5):549-53. PMID: 8740238 [PubMed - indexed for MEDLINE]		
□ 177	Giometto B, Bozza F, Faresin F, Alessio L, Mingrino S, Tavolato B.	Related Articles, Links	
	Immune infiltrates and cytokines in gliomas. Acta Neurochir (Wien). 1996;138(1):50-6. PMID: 8686525 [PubMed - indexed for MEDLINE]		
178	Ramsay DA, Bonnin J, MacDonald DR, Assis L.	Related Articles, Links	
	Medulloblastomas in late middle age and the elderly: re Clin Neuropathol. 1995 Nov-Dec;14(6):337-42. PMID: 8605740 [PubMed - indexed for MEDLINE]	eport of 2 cases.	
□ 179	Pundt LL, Kondoh T, Low WC.	Related Articles, Links	
	The fate of human glial cells following transplantation and rodent models of neurodegenerative disease. Brain Res. 1995 Oct 9;695(1):25-36. PMID: 8574644 [PubMed - indexed for MEDLINE]	in normal rodents	
180	Gocht A, Lohler J, Scheidel P, Stegner HE, Saeger W.	Related Articles, Links	
	Gliomatosis peritonei combined with mature ovarian te immunohistochemical observations. Pathol Res Pract. 1995 Oct;191(10):1029-35. PMID: 8838372 [PubMed - indexed for MEDLINE]	eratoma:	
□ 181:	Yoshimoto Y, Lin Q, Collier TJ, Frim DM, Breakefield XO, Bohn MC	Related Articles, Links	
2000	Astrocytes retrovirally transduced with BDNF elicit be improvement in a rat model of Parkinson's disease. Brain Res. 1995 Sep 11;691(1-2):25-36. PMID: 8590062 [PubMed - indexed for MEDLINE]	havioral	
□ 182:	Madreperla SA, McCuen BW 2nd, Hickingbotham D, Green WR.	Related Articles, Links	
	Clinicopathologic correlation of surgically removed macular hole		
1	opercula. Am J Ophthalmol. 1995 Aug;120(2):197-207. PMID: 7639304 [PubMed - indexed for MEDLINE]		
□ 183:	Moritz JD, Emons D, Wiestler OD, Solymosi L, Kowalewski S, Reiser M.	Related Articles, Links	
	Extracerebral intracranial glioneural hamartoma with exparapharyngeal space. AJNR Am J Neuroradiol. 1995 Jun-Jul;16(6):1279-81. PMID: 7677025 [PubMed - indexed for MEDLINE]	xtension into the	
□ 184:	Gladson CL, Pijuan-Thompson V, Olman MA, Gillespie GY, Yacoub IZ.	Related Articles, Links	
	Up-regulation of urokinase and urokinase receptor general astrocytoma. Am J Pathol. 1995 May;146(5):1150-60. PMID: 7747809 [PubMed - indexed for MEDLINE]	es in malignant	
□ 185:	Doucette R.	Related Articles, Links	
	Olfactory ensheathing cells: potential for glial cell transareas of CNS injury. Histol Histopathol. 1995 Apr;10(2):503-7. Review. PMID: 7599444 [PubMed - indexed for MEDLINE]	splantation into	

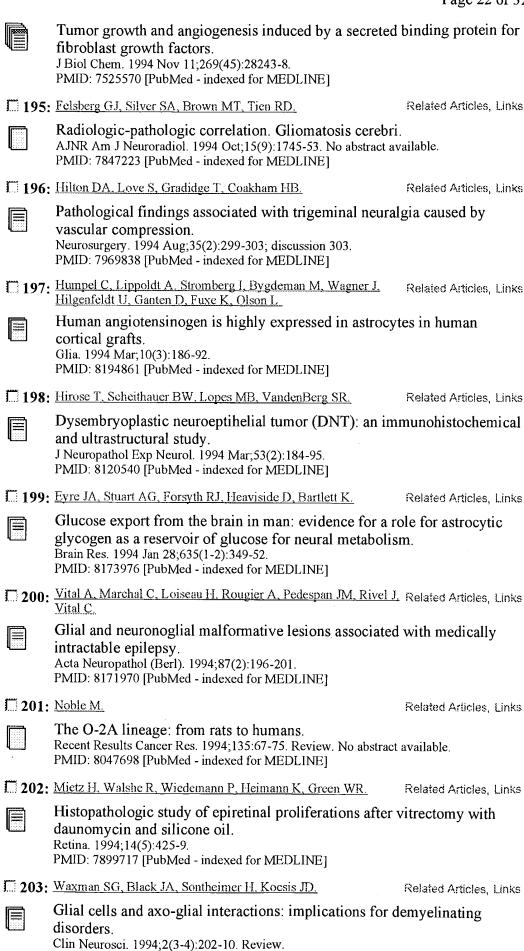
cb

h g

e fcg

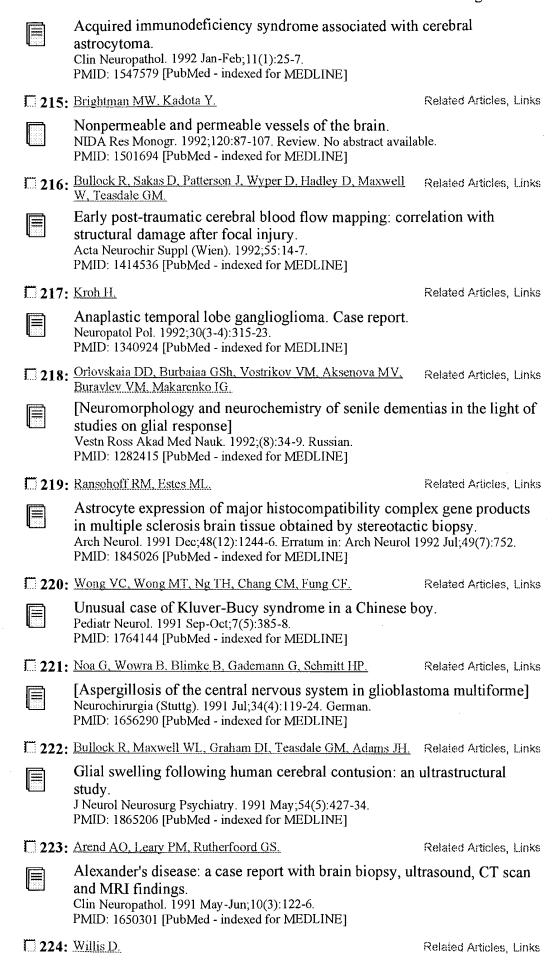
e ch





PMID: 7749889 [PubMed - indexed for MEDLINE]

□ 204	: Prayson RA, Estes ML.	Related Articles, Links
	Stereotactic brain biopsy for diagnosis of progressive releukoencephalopathy. South Med J. 1993 Dec;86(12):1381-4, 1394. PMID: 8272916 [PubMed - indexed for MEDLINE]	multifocal
□ 205	: Tomimoto H, Akiguchi I, Wakita H, Kimura J, Hori K, Yodoi J.	Related Articles, Links
	Astroglial expression of ATL-derived factor, a human homologue, in the gerbil brain after transient global iso Brain Res. 1993 Oct 15;625(1):1-8. PMID: 7694770 [PubMed - indexed for MEDLINE]	
□ 206	: Piepmeier JM, Fried I, Makuch R.	Related Articles, Links
	Low-grade astrocytomas may arise from different astro Neurosurgery. 1993 Oct;33(4):627-32. PMID: 8232801 [PubMed - indexed for MEDLINE]	ocyte lineages.
□ 207	: Franklin RJ, Blakemore WF.	Related Articles, Links
	Requirements for Schwann cell migration within CNS viewpoint. Int J Dev Neurosci. 1993 Oct;11(5):641-9. Review. PMID: 8116476 [PubMed - indexed for MEDLINE]	environments: a
□ 208	: Lund RD, Zhou HF, Yee KT.	Related Articles, Links
	The migration of astrocytes after implantation to imma Int J Dev Neurosci. 1993 Oct;11(5):595-601. Review. PMID: 8116472 [PubMed - indexed for MEDLINE]	ature brains.
□ 209	: Tyor WR, Power C, Gendelman HE, Markham RB.	Related Articles, Links
	A model of human immunodeficiency virus encephalit Proc Natl Acad Sci U S A. 1993 Sep 15;90(18):8658-62. PMID: 8378344 [PubMed - indexed for MEDLINE]	is in scid mice.
□ 210	: Asada T, Kobayashi M, Hirano M, Atobe M.	Related Articles, Links
	An autopsy case of coexisting portal systemic encephal dementia of the Alzheimer type. Jpn J Psychiatry Neurol. 1993 Sep;47(3):651-6. PMID: 8301883 [PubMed - indexed for MEDLINE]	lopathy and senile
□211	: Aydin F. Ghatak NR, Salvant J. Muizelaar P.	Related Articles, Links
	Desmoplastic cerebral astrocytoma of infancy. A case immunohistochemical, ultrastructural and proliferation Acta Neuropathol (Berl). 1993;86(6):666-70. PMID: 7906073 [PubMed - indexed for MEDLINE]	
212	Ellis CJ, Katifi H, Weller RO.	Related Articles, Links
	A further British case of growth hormone induced Cred	utzfeldt-Jakob
4 march	disease. J Neurol Neurosurg Psychiatry. 1992 Dec;55(12):1200-2. PMID: 1479400 [PubMed - indexed for MEDLINE]	
□ 213	Thompson L.	Related Articles, Links
	Fetal transplants show promise. Science. 1992 Aug 14;257(5072):868, 870. No abstract available. PMID: 1502548 [PubMed - indexed for MEDLINE]	
214	Kasantikul V, Kaoroptham S, Hanvanich M.	Related Articles, Links

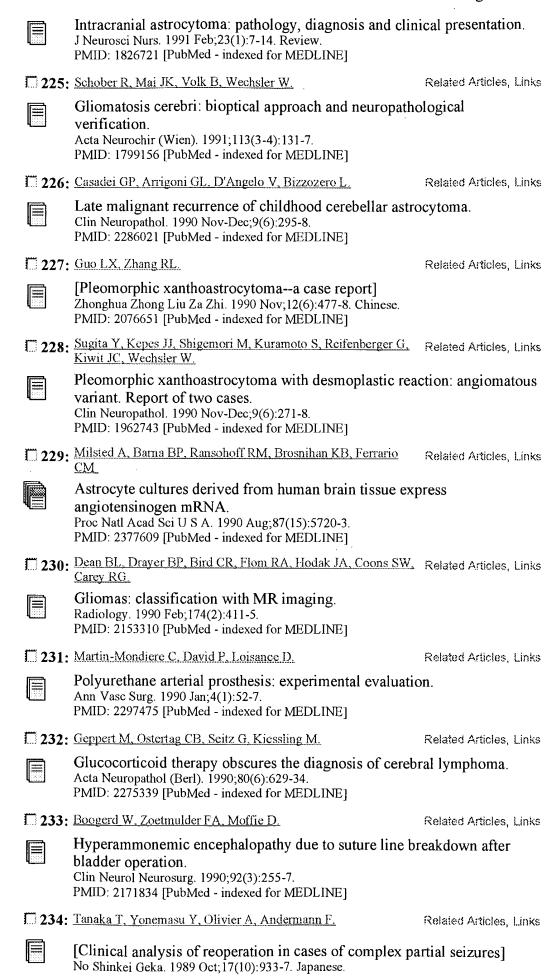


cb

h g

e e

e fcg



e ch

b e

PMID: 2812258 [PubMed - indexed for MEDLINE] 235: Mirra SS, del Rio C. Related Articles, Links The fine structure of acquired immunodeficiency syndrome encephalopathy. Arch Pathol Lab Med. 1989 Aug; 113(8):858-65. PMID: 2757485 [PubMed - indexed for MEDLINE] 236: Smiddy WE, Maguire AM, Green WR, Michels RG, de la Cruz Related Articles, Links Z. Enger C. Jaeger M. Rice TA. Idiopathic epiretinal membranes. Ultrastructural characteristics and clinicopathologic correlation. Ophthalmology. 1989 Jun;96(6):811-20; discussion 821. PMID: 2740079 [PubMed - indexed for MEDLINE] 237: Mittleman D, Green WR, Michels RG, de la Cruz Z. Related Articles, Links Clinicopathologic correlation of an eye after surgical removal of an epiretinal membrane. Retina. 1989;9(2):143-7. PMID: 2772422 [PubMed - indexed for MEDLINE] 1 238: Cherfan GM, Smiddy WE, Michels RG, de la Cruz Z, Wilkinson Related Articles, Links CP, Green WR. Clinicopathologic correlation of pigmented epiretinal membranes. Am J Ophthalmol. 1988 Nov 15;106(5):536-45. PMID: 3189468 [PubMed - indexed for MEDLINE] 239: Shintaku M, Hirano A, Llena JF. Related Articles, Links [Fine structure of glioblastoma multiforme with "adenoid formation"] No Shinkei Geka. 1988 Jul;16(8):997-1003. Japanese. PMID: 2845290 [PubMed - indexed for MEDLINE] 240: Boon AP, Adams DH, Carey MP, Williams A, McMaster P, Elias Related Articles, Links Cyclosporin-associated cerebral lesions in liver transplantation. Lancet. 1988 Jun 25;1(8600):1457. No abstract available. PMID: 2898605 [PubMed - indexed for MEDLINE] 241: Galofre E, Soler T, Martinez JM, Ferrer L Related Articles, Links Neuropathological findings in patients subjected to orthotopic liver transplantation] Neurologia. 1988 Mar-Apr;3(2):77-9. Spanish. No abstract available. PMID: 3273507 [PubMed - indexed for MEDLINE] 242: Reier PJ, Houle JD. Related Articles, Links The glial scar: its bearing on axonal elongation and transplantation approaches to CNS repair. Adv Neurol. 1988;47:87-138. Review. No abstract available. PMID: 3278533 [PubMed - indexed for MEDLINE] ☐ 243: Liuzzi FJ, Lasek RJ. Related Articles, Links Astrocytes block axonal regeneration in mammals by activating the physiological stop pathway. Science. 1987 Aug 7;237(4815):642-5. PMID: 3603044 [PubMed - indexed for MEDLINE] 244: Gyorkey F, Melnick JL, Gyorkey P. Related Articles, Links Human immunodeficiency virus in brain biopsies of patients with AIDS and progressive encephalopathy.

cb hg e e e fcg

e ch

b e

Related Articles, Links

J Infect Dis. 1987 May;155(5):870-6. PMID: 3644852 [PubMed - indexed for MEDLINE] 245: Bartus RT. Related Articles, Links Neural tissue transplantation. Comments on its role in general neuroscience and its potential as a therapeutic approach. Ann N Y Acad Sci. 1987;495:355-61. No abstract available. PMID: 3474949 [PubMed - indexed for MEDLINE] 246: Muller W, Slowik F, Firsching R, Afra D, Sanker P. Related Articles, Links Contribution to the problem of giant cell astrocytomas. ₩ Neurosurg Rev. 1987;10(3):213-9. PMID: 2458550 [PubMed - indexed for MEDLINE] 247: Albert DM, Pruett RC, Craft JL. Related Articles, Links Transmission electron microscopic observations of vitreous abnormalities in retinitis pigmentosa. Am J Ophthalmol. 1986 Jun 15:101(6):665-72. PMID: 3717249 [PubMed - indexed for MEDLINE] 248: Leblanc R, Lozano A, Robitaille Y. Related Articles, Links Familial mixed oligodendrocytic-astrocytic gliomas. Neurosurgery. 1986 Apr; 18(4): 480-2. PMID: 3703224 [PubMed - indexed for MEDLINE] 249: Krajewski S, Schwendemann G, Weizsacker M, Wechsler W, de Related Articles, Links Tribolet N. Binding specificity of two monoclonal antiglioma antibodies: immunocytochemical studies using a new tissue embedding technique. Acta Neuropathol (Berl). 1986;69(1-2):124-31. PMID: 2421523 [PubMed - indexed for MEDLINE] 250: Amold AC, Hepler RS, Yee RW, Maggiano J, Eng LF, Foos RY. Related Articles, Links Solitary retinal astrocytoma. Surv Ophthalmol. 1985 Nov-Dec;30(3):173-81. PMID: 4081977 [PubMed - indexed for MEDLINE] 251: Schmoeckel C, Remberger K. Related Articles, Links [The so-called nasal glioma] Hautarzt. 1985 Jun;36(6):360-1. German. PMID: 4019191 [PubMed - indexed for MEDLINE] 252: Fields KL, Yen SH. Related Articles, Links A subset of Schwann cells in peripheral nerves contain a 50-kDa protein antigenically related to astrocyte intermediate filaments. J Neuroimmunol. 1985 Jun;8(4-6):311-30. PMID: 3891780 [PubMed - indexed for MEDLINE] 253: Hara A. Related Articles, Links Myoastrocytes in vitreous membrane in nontraumatic giant retinal tear. Jpn J Ophthalmol. 1985;29(2):177-86. PMID: 4046226 [PubMed - indexed for MEDLINE] ☐ **254:** Morris R. Related Articles, Links Thy-1 in developing nervous tissue. Dev Neurosci. 1985;7(3):133-60. Review.

cb hg e e e fcg e ch b e

Bignami A.

h

PMID: 2866949 [PubMed - indexed for MEDLINE]

cb

h g

		-
□ 255	:	
	The role of astrocytes in CNS regeneration. J Neurosurg Sci. 1984 Jul-Dec;28(3-4):127-32. Review. No abstraction abstraction (PMID: 6085631 [PubMed - indexed for MEDLINE]	act available.
256	van den Bosch de Aguilar P, Langhendries-Weverberg C, Goemaere-Vanneste J, Flament-Durand J, Brion JP, Couck AM	Related Articles, Links
	Transplantation of human cortex with Alzheimer's dise occipital cortex; a model for the study of Alzheimer disexperientia. 1984 Apr 15;40(4):402-3. PMID: 6714374 [PubMed - indexed for MEDLINE]	
□ 257	Machado-Salas JP.	Related Articles, Links
	Abnormal dendritic patterns and aberrant spine develop Bourneville's diseasea Golgi survey. Clin Neuropathol. 1984 Mar-Apr;3(2):52-8. PMID: 6713754 [PubMed - indexed for MEDLINE]	oment in
□ 258	Price RW, Nielsen S, Horten B, Rubino M, Padgett B, Walker D.	Related Articles, Links
	Progressive multifocal leukoencephalopathy: a burnt-o Ann Neurol. 1983 May;13(5):485-90. PMID: 6307116 [PubMed - indexed for MEDLINE]	ut case.
1 259	: Crain BJ, Bigner SH, Johnston WW.	Related Articles, Links
	Fine needle aspiration biopsy of deep cerebrum. A comand neoplastic morphology. Acta Cytol. 1982 Nov-Dec;26(6):772-8. PMID: 6297196 [PubMed - indexed for MEDLINE]	nparison of normal
260	Schmitt HP.	Related Articles, Links
260	Schmitt HP. [Central nervous system and neuromuscular diseases we mitochondria. Analysis and critical evaluation of the sometime mitochondrial encephalomyopathies"] Nervenarzt. 1982 Aug;53(8):427-34. German. No abstract availab PMID: 7133243 [PubMed - indexed for MEDLINE]	vith abnormal o-called
	[Central nervous system and neuromuscular diseases we mitochondria. Analysis and critical evaluation of the so "mitochondrial encephalomyopathies"] Nervenarzt. 1982 Aug;53(8):427-34. German. No abstract availab	vith abnormal o-called
	[Central nervous system and neuromuscular diseases we mitochondria. Analysis and critical evaluation of the solumitochondrial encephalomyopathies"] Nervenarzt. 1982 Aug;53(8):427-34. German. No abstract availab PMID: 7133243 [PubMed - indexed for MEDLINE]	vith abnormal o-called le. Related Articles, Links phometric and
☐ 261	[Central nervous system and neuromuscular diseases we mitochondria. Analysis and critical evaluation of the sometic mitochondrial encephalomyopathies."] Nervenarzt. 1982 Aug;53(8):427-34. German. No abstract availabe PMID: 7133243 [PubMed - indexed for MEDLINE] Laursen H. Cerebral vessels and glial cells in liver disease. A morp electron microscopic investigation. Acta Neurol Scand. 1982 May;65(5):381-412. No abstract available.	vith abnormal o-called le. Related Articles, Links phometric and
☐ 261	[Central nervous system and neuromuscular diseases we mitochondria. Analysis and critical evaluation of the sometic mitochondrial encephalomyopathies"] Nervenarzt. 1982 Aug;53(8):427-34. German. No abstract availabe PMID: 7133243 [PubMed - indexed for MEDLINE] Laursen H. Cerebral vessels and glial cells in liver disease. A morpelectron microscopic investigation. Acta Neurol Scand. 1982 May;65(5):381-412. No abstract availabe PMID: 7113654 [PubMed - indexed for MEDLINE]	rith abnormal o-called le. Related Articles, Links ohometric and le. Related Articles, Links
☐ 261 ☐ 262 ☐	[Central nervous system and neuromuscular diseases we mitochondria. Analysis and critical evaluation of the some "mitochondrial encephalomyopathies"] Nervenarzt. 1982 Aug;53(8):427-34. German. No abstract availabe PMID: 7133243 [PubMed - indexed for MEDLINE] Laursen H. Cerebral vessels and glial cells in liver disease. A morpelectron microscopic investigation. Acta Neurol Scand. 1982 May;65(5):381-412. No abstract availabe PMID: 7113654 [PubMed - indexed for MEDLINE] Tascos NA, Parr J, Gonatas NK. Immunocytochemical study of the glial fibrillary acidic neoplasms of the central nervous system. Hum Pathol. 1982 May;13(5):454-8.	rith abnormal o-called le. Related Articles, Links ohometric and le. Related Articles, Links
☐ 261 ☐ 262 ☐	[Central nervous system and neuromuscular diseases we mitochondria. Analysis and critical evaluation of the some "mitochondrial encephalomyopathies"] Nervenarzt. 1982 Aug;53(8):427-34. German. No abstract availabe PMID: 7133243 [PubMed - indexed for MEDLINE] Laursen H. Cerebral vessels and glial cells in liver disease. A morpelectron microscopic investigation. Acta Neurol Scand. 1982 May;65(5):381-412. No abstract availabe PMID: 7113654 [PubMed - indexed for MEDLINE] Tascos NA, Parr J, Gonatas NK. Immunocytochemical study of the glial fibrillary acidic neoplasms of the central nervous system. Hum Pathol. 1982 May;13(5):454-8. PMID: 6281168 [PubMed - indexed for MEDLINE]	rith abnormal o-called le. Related Articles, Links chometric and le. Related Articles, Links coprotein in human
☐ 261 ☐ 262 ☐ ☐ 263 ☐ ☐	[Central nervous system and neuromuscular diseases we mitochondria. Analysis and critical evaluation of the so "mitochondrial encephalomyopathies"] Nervenarzt. 1982 Aug;53(8):427-34. German. No abstract availab PMID: 7133243 [PubMed - indexed for MEDLINE] Laursen H. Cerebral vessels and glial cells in liver disease. A morpelectron microscopic investigation. Acta Neurol Scand. 1982 May;65(5):381-412. No abstract availab PMID: 7113654 [PubMed - indexed for MEDLINE] Tascos NA, Parr J, Gonatas NK. Immunocytochemical study of the glial fibrillary acidic neoplasms of the central nervous system. Hum Pathol. 1982 May;13(5):454-8. PMID: 6281168 [PubMed - indexed for MEDLINE] Trombley IK, Mirra SS. Ultrastructure of tuberous sclerosis: cortical tuber and stumor. Ann Neurol. 1981 Feb;9(2):174-81.	rith abnormal o-called le. Related Articles, Links chometric and le. Related Articles, Links coprotein in human

e fcg e ch b e

cb

h g

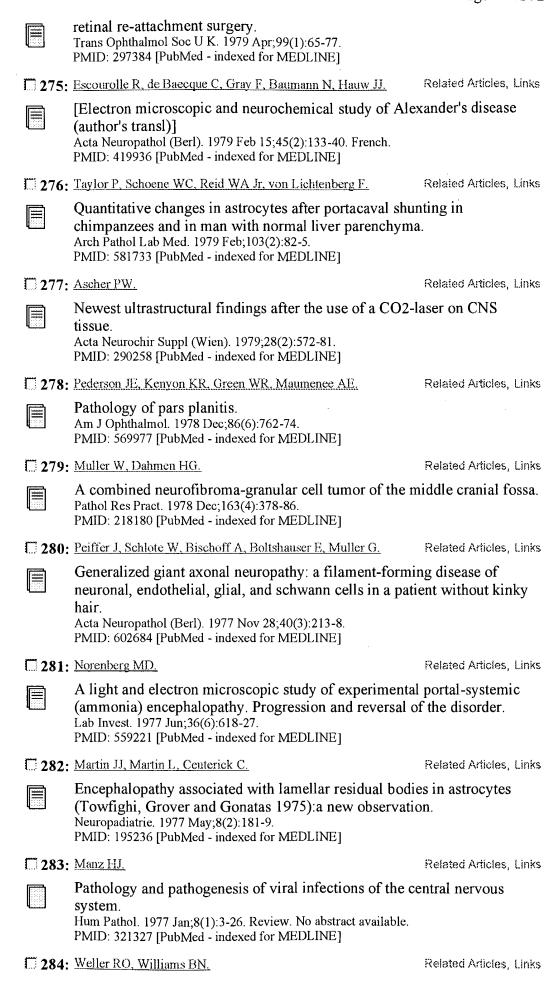
e fcg

e ch

b e

PMID: 7463121 [PubMed - indexed for MEDLINE]

265: Ylikoski J. Collan Y, Palva T. Related Articles, Links Further observations in the eighth nerve in Meniere's disease. Acta Neuropathol (Berl). 1981;54(2):157-9. PMID: 7246057 [PubMed - indexed for MEDLINE] 266: Cremer M, Schachner M, Cremer T, Schmidt W, Voigtlander T. Related Articles, Links Demonstration of astrocytes in cultured amniotic fluid cells of three cases with neural-tube defect. Hum Genet. 1981;56(3):365-70. PMID: 7016720 [PubMed - indexed for MEDLINE] 7267: Reznik M. Halleux J. Urbain E. Mouchette R. Castermans P. Related Articles, Links Beaujean M. Two cases of progressive multifocal leukoencephalopathy after renal transplantation. Acta Neuropathol Suppl (Berl). 1981;7:189-91. PMID: 7013413 [PubMed - indexed for MEDLINE] 268: Hoshino T, Townsend JJ, Muraoka I, Wilson CB. Related Articles, Links An autoradiographic study of human gliomas: growth kinetics of anaplastic astrocytoma and glioblastoma multiforme. Brain. 1980 Dec; 103(4): 967-84. PMID: 6254610 [PubMed - indexed for MEDLINE] 269: Ylikoski J. Collan Y. Palva T. Related Articles, Links Vestibular nerve in Meniere's disease. Arch Otolaryngol. 1980 Aug; 106(8):477-83. PMID: 7396794 [PubMed - indexed for MEDLINE] 270: Hayakawa T, Morimoto K, Ushio Y, Mori T, Yoshimine T, Related Articles, Links Myoga A, Mogami H. Levels of astroprotein (an astrocyte-specific cerebroprotein) in cerebrospinal fluid of patients with brain tumors. An attempt at immunochemical diagnosis of gliomas. J Neurosurg. 1980 Feb;52(2):229-33. PMID: 7351563 [PubMed - indexed for MEDLINE] 271: Schlote W, Boellaard JW, Schumm F, Stohr M. Related Articles, Links Gerstmann-Straussler-Scheinker's disease. Electron-microscopic observations on a brain biopsy. Acta Neuropathol (Berl). 1980;52(3):203-11. PMID: 7445983 [PubMed - indexed for MEDLINE] 272: Gonzalez-Campora R. Nogales FF Jr. Davidson HG, Mendez JA. Related Articles, Links Case report: ultrastructure of mature neurogenic implants from ovarian immature teratoma. Histopathology. 1979 May;3(3):233-40. PMID: 468125 [PubMed - indexed for MEDLINE] **273:** Brotchi J. Related Articles, Links [Activated astrocytes and epileptogenic focus. Histoenzymology] Acta Neurol Belg. 1979 May-Jun;79(3):137-304. Review. French. PMID: 386703 [PubMed - indexed for MEDLINE] 274: Green WR, Kenyon KR, Michels RG, Gilbert HD, De La Cruz Z. Related Articles, Links Ultrastructure of epiretinal membranes causing macular pucker after



cb

	Cerebral biopsy and assessment of brain damage in hyd Arch Dis Child. 1975 Oct;50(10):763-8. PMID: 1236565 [PubMed - indexed for MEDLINE]	frocephalus.
□ 285	Espana C, Gajdusek DC, Gibbs CJ Jr, Osburn BI, Gribble DH. Cardinet GH, Chanock RM.	Related Articles, Links
	Transmission of Creutzfeldt-Jakob disease to the stump (Macaca arctoides). Proc Soc Exp Biol Med. 1975 Jul;149(3):723-4. PMID: 124873 [PubMed - indexed for MEDLINE]	otail macaque
286	Nielsen SL, Wilson CB.	Related Articles, Links
	Ultrastructure of a "pineocytoma". J Neuropathol Exp Neurol. 1975 Mar;34(2):148-58. PMID: 804538 [PubMed - indexed for MEDLINE]	
□ 287	Van Buren JM, Ajmone-Marsan C, Mutsuga N, Sadowsky D.	Related Articles, Links
	Surgery of temporal lobe epilepsy. Adv Neurol. 1975;8:155-96. No abstract available. PMID: 1119353 [PubMed - indexed for MEDLINE]	
288	De Reuck J. De Coster W, vander Eecken H, Daneels P.	Related Articles, Links
	Creutzfeldt-jacob disease: a comparative light-microsco and electron-microscopic study. Eur Neurol. 1975;13(2):154-66. PMID: 124655 [PubMed - indexed for MEDLINE]	opic, histochemical
□ 289	Landis DM, Rosenberg RN, Landis SC, Schut L, Nyhan WL.	Related Articles, Links
	Olivopontocerebellar degeneration. Clinical and ultrast abnormalities. Arch Neurol. 1974 Nov;31(5):295-307. No abstract available. PMID: 4370236 [PubMed - indexed for MEDLINE]	ructural
290	Morgan H, Martinez AJ, Kapp JP, Robertson JT, Astruc J.	Relaied Articles, Links
	Aseptic meningitis due to atheromatous material in the space. Acta Neuropathol (Berl). 1974;30(2):145-54. No abstract available PMID: 4614648 [PubMed - indexed for MEDLINE]	
291 :	Kvitnitskii-Ryzhov IuN.	Related Articles, Links
****	[The pathogenesis of edema and swelling of the brain] Zh Nevropatol Psikhiatr Im S S Korsakova. 1974;74(6):935-41. R available. PMID: 4454920 [PubMed - indexed for MEDLINE]	ussian. No abstract
□ 292	Cavanagh JB.	Related Articles, Links
	Liver bypass and the glia. Res Publ Assoc Res Nerv Ment Dis. 1974;53:13-38. No abstract a PMID: 4438815 [PubMed - indexed for MEDLINE]	vailable.
□ 293:	Benda P, Mori T, Sweet WH.	Related Articles, Links
	Demonstration of an astrocyte-specific cerebroprotein beimmunofluorescence study of human brain tumors. J Neurosurg. 1970 Sep;33(3):281-6. No abstract available. PMID: 4318654 [PubMed - indexed for MEDLINE]	by an
□ 294:	Gallippi G, Raimondi E, Cannavo C.	Related Articles, Links
	[Rare case of astrocyte glioma of the nasal fossa]	

hg e e e fcg e ch b e

100 to 10	Folia Hered Pathol (Milano) PMID: 6005210 [PubMed -	-	, ,		ostract availab	ole.	
Display	Summary	Show:	500 🕶	Sort 💌	Send to	Text	
	Items 1-294 of 294		•				page

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57

Details

One page.

800

Journals

Text

Related Articles, Links







of Medicine Engles PubMed Nucleotide Protein Genome Structure OMIM PMC Search PubMed for astrocyte AND microglia AND human AND popula Clear Limits Preview/Index History Clipboard About Entrez Show: 500 Sort Display Summary Send to Items 1-22 of 22 Text Version 1: Yokoyama A, Yang L, Itoh S, Mori K, Tanaka J. Related Articles, Links Entrez PubMed Microglia, a potential source of neurons, astrocytes, and oligodendrocytes. Overview Glia. 2004 Jan 1;45(1):96-104. Help | FAQ PMID: 14648550 [PubMed - indexed for MEDLINE] Tutoria: New/Noteworthy 2: Yang P, Hernandez MR. E-Utilities Related Articles, Links Purification of astrocytes from adult human optic nerve heads by PubMed Services immunopanning. Journals Database Brain Res Brain Res Protoc. 2003 Oct;12(2):67-76. MeSH Database PMID: 14613807 [PubMed - indexed for MEDLINE] Single Citation Matcher Batch Citation Matcher 3: Geurts JJ, Wolswijk G, Bo L, van der Valk P, Polman CH, Troost D. Related Articles, Links Clinical Queries Aronica E. LinkOut Cubby Altered expression patterns of group I and II metabotropic glutamate receptors in multiple sclerosis. Related Resources Brain. 2003 Aug; 126(Pt 8):1755-66. Epub 2003 Jun 04. Order Documents PMID: 12805104 [PubMed - indexed for MEDLINE] **NLM Gateway** TOXNET 4: Rakic S. Zecevic N. Related Articles, Links Consumer Health Clinical Alerts Early oligodendrocyte progenitor cells in the human fetal telencephalon. ClinicalTrials.gov Glia. 2003 Jan 15;41(2):117-27. **PubMed Central** PMID: 12509802 [PubMed - indexed for MEDLINE] 5: Kamitori K, Machide M, Tomita K, Nakafuku M, Kohsaka S. Related Articles, Links Cell-type-specific expression of protein tyrosine kinase-related receptor RYK in the central nervous system of the rat. Brain Res Mol Brain Res. 2002 Aug 15;104(2):255-66. PMID: 12225882 [PubMed - indexed for MEDLINE] 6: Acarin L. Paris J, Gonzalez B, Castellano B. Related Articles, Links Glial expression of small heat shock proteins following an excitotoxic lesion in the immature rat brain. Glia. 2002 Apr 1;38(1):1-14. PMID: 11921199 [PubMed - indexed for MEDLINE] 7: Rezaie P, Trillo-Pazos G, Greenwood J, Everall IP, Male DK Related Articles, Links Motility and ramification of human fetal microglia in culture: an investigation using time-lapse video microscopy and image analysis.

PMID: 11761243 [PubMed - indexed for MEDLINE]

Dev Biol (Basel). 2001;106:299-306; discussion 317-29.

PMID: 11855858 [PubMed - indexed for MEDLINE]

Exp Cell Res. 2002 Mar 10;274(1):68-82.

h

cb

h g fcg

8: Messam CA, Major EO.

and development.

e ch

Utility of human neural cells and cell lines for anti-viral vaccine research

9: Provis JM.	Related Articles, Links
Development of the primate retinal vasculature. Prog Retin Eye Res. 2001 Nov;20(6):799-821. Review. PMID: 11587918 [PubMed - indexed for MEDLINE]	
10: Bu J, Akhtar N, Nishiyama A.	Related Articles, Links
Transient expression of the NG2 proteoglycan by a su activated macrophages in an excitotoxic hippocampal Glia. 2001 Jun;34(4):296-310. PMID: 11360302 [PubMed - indexed for MEDLINE]	
11: Nacher J, Rosell DR, Alonso-Llosa G, McEwen BS.	Related Articles, Links
NMDA receptor antagonist treatment induces a long-number of proliferating cells, PSA-NCAM-immunore neurons and radial glia in the adult rat dentate gyrus. Eur J Neurosci. 2001 Feb;13(3):512-20. PMID: 11168558 [PubMed - indexed for MEDLINE]	
12: Brevig T, Kristensen T, Zimmer J.	Related Articles, Links
Expression of major histocompatibility complex antighuman T-lymphocyte proliferation by astrocytes and porcine fetal brain. Exp Neurol. 1999 Oct;159(2):474-83. PMID: 10506518 [PubMed - indexed for MEDLINE]	
13: Finley SK, Kritzer MF.	Related Articles, Links
Immunoreactivity for intracellular androgen receptors subpopulations of neurons, astrocytes and oligodendr prefrontal cortex. J Neurobiol. 1999 Sep 15;40(4):446-57. PMID: 10453048 [PubMed - indexed for MEDLINE]	
14: Tran CT. Wolz P. Egensperger R. Kosel S. Imai Y. Bise K. Kohsaka S. Mehraein P. Graeber MB	Related Articles, Links
Differential expression of MHC class II molecules by neoplastic astroglia: relevance for the escape of astroglimmune surveillance. Neuropathol Appl Neurobiol. 1998 Aug;24(4):293-301. PMID: 9775395 [PubMed - indexed for MEDLINE]	
15: Gasque P. Jones J. Singhrao SK, Morgan B.	Related Articles, Links
Identification of an astrocyte cell population from humoexpresses perforin, a cytotoxic protein implicated in i J Exp Med. 1998 Feb 16;187(4):451-60. PMID: 9463395 [PubMed - indexed for MEDLINE]	
16: Zhang Y, Stone J.	Related Articles, Links
Role of astrocytes in the control of developing retinal Invest Ophthalmol Vis Sci. 1997 Aug;38(9):1653-66. PMID: 9286254 [PubMed - indexed for MEDLINE]	vessels.
17: Williams K, Dooley N, Ulvestad E, Becher B, Antel JP.	Related Articles, Links
IL-10 production by adult human derived microglial of Neurochem Int. 1996 Jul;29(1):55-64. PMID: 8808789 [PubMed - indexed for MEDLINE]	cells.
18: Satoh J, Kim SU.	Related Articles, Links

	Items 1-22 of 22	One pag	e
Displa	y Summary Show: 500 Sort Si	end to Text	
	Multiple sclerosis: a role for astroglia in active demyelin class II MHC expression and ultrastructural study. J Neuropathol Exp Neurol. 1990 Mar;49(2):122-36. PMID: 2307980 [PubMed - indexed for MEDLINE]	ation suggested by	
□ 22:	Lee SC, Moore GR, Golenwsky G, Raine CS.	Related Articles, Link	(5)
	Isolation and characterization of human fetal brain-deriv vitro culture. Neuroscience. 1991;41(1):149-58. PMID: 1647502 [PubMed - indexed for MEDLINE]	•	
1 21:	Hassan NF, Campbell DE, Rifat S, Douglas SD.	Related Articles, Link	(5)
	Identification of the infected target cell type in spongifor myeloencephalopathy induced by the neurotropic Cas-B leukemia virus. J Virol. 1993 Nov;67(11):6648-58. PMID: 8411367 [PubMed - indexed for MEDLINE]		
20:	Gravel C, Kay DG, Jolicoeur P.	Related Articles, Link	S
	Reactive gliosis and monoamine oxidase B. J Neural Transm Suppl. 1994;41:253-8. PMID: 7931234 [PubMed - indexed for MEDLINE]		
19 :	Ekblom J, Jossan SS, Oreland L, Walum E, Aquilonius SM.	Related Articles, Link	S
	Ganglioside markers GD3, GD2, and A2B5 in fetal hum glial cells in culture. Dev Neurosci. 1995;17(3):137-48. PMID: 8549425 [PubMed - indexed for MEDLINE]	an neurons and	

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57







OMIM PMC demuol. PubMed Nucleofide Protein Genome Structure 300 Search PubMed for pure population AND astrocyte Go Clear Limits Preview/Index Clipboard Details History About Entrez Display Show: 500 Summary Send to Text Sort Items 1-21 of 21 One page. Text Version 1: Yang P. Hernandez MR. Related Articles, Links Entrez PubMed Purification of astrocytes from adult human optic nerve heads by Overview Help | FAQ immunopanning. Tutorial Brain Res Brain Res Protoc. 2003 Oct;12(2):67-76. New/Noteworthy PMID: 14613807 [PubMed - indexed for MEDLINE] E-Utilities 2: Brevig T, Kristensen T, Zimmer J. Related Articles, Links **PubMed Services** Expression of major histocompatibility complex antigens and induction of Journals Database McSH Database human T-lymphocyte proliferation by astrocytes and macrophages from Single Citation Matcher porcine fetal brain. Batch Citation Matcher Exp Neurol. 1999 Oct;159(2):474-83. Clinical Queries PMID: 10506518 [PubMed - indexed for MEDLINE] LinkOut Cubby 3: Wang XF, Cynader MS. Related Articles, Links Effects of astrocytes on neuronal attachment and survival shown in a serum-Related Resources Order Documents free co-culture system. **NLM Gateway** Brain Res Brain Res Protoc. 1999 Jul;4(2):209-16. TOXNET PMID: 10446416 [PubMed - indexed for MEDLINE] Consumer Health Clinical Alerts 4: Silva GA, Theriault E, Mills LR, Pennefather PS, Feeney CJ. Related Articles, Links ClinicalTrials.gov PubMed Central Group I and II metabotropic glutamate receptor expression in cultured rat spinal cord astrocytes. Neurosci Lett. 1999 Mar 26;263(2-3):117-20. PMID: 10213149 [PubMed - indexed for MEDLINE] 5: Silva GA, Feeney C, Mills LR, Theriault E. Related Articles, Links A novel and rapid method for culturing pure rat spinal cord astrocytes on untreated glass. J Neurosci Methods. 1998 Mar 13;80(1):75-9. PMID: 9606052 [PubMed - indexed for MEDLINE] 6: Wright AP, Fitzgerald JJ, Colello RJ. Related Articles, Links Rapid purification of glial cells using immunomagnetic separation. J Neurosci Methods. 1997 Jun 6;74(1):37-44. PMID: 9210573 [PubMed - indexed for MEDLINE] 7: Clatterbuck RE, Price DL, Koliatsos VE. Related Articles, Links Ciliary neurotrophic factor stimulates the expression of glial fibrillary acidic protein by brain astrocytes in vivo. J Comp Neurol. 1996 Jun 10;369(4):543-51. PMID: 8761927 [PubMed - indexed for MEDLINE] 8: Desagher S, Glowinski J, Premont J. Related Articles, Links Astrocytes protect neurons from hydrogen peroxide toxicity.

J Neurosci. 1996 Apr 15;16(8):2553-62.

PMID: 8786431 [PubMed - indexed for MEDLINE]

b

cb

□9:	Dugan LL, Bruno VM, Amagasu SM, Giffard RG	Related Articles, Links
	Glia modulate the response of murine cortical neurons to exacerbate AMPA neurotoxicity. J Neurosci. 1995 Jun; 15(6):4545-55. PMID: 7540679 [PubMed - indexed for MEDLINE]	excitotoxicity: glia
□ 10:	Dringen R. Schmoll D. Cesar M, Hamprecht B.	Related Articles, Links
	Incorporation of radioactivity from [14C]lactate into the cultured mouse astroglial cells. Evidence for gluconeoge Biol Chem Hoppe Seyler. 1993 May;374(5):343-7. PMID: 8338635 [PubMed - indexed for MEDLINE]	
□ 11:	Alterman RL, Morrison RS, Goodrich JT, Papenhausen P, Moskal JR.	Related Articles, Links
	A primary encephalocele culture yields a pure populatio astrocytes. Brain Res. 1991 Jun 7;550(2):319-23. PMID: 1884239 [PubMed - indexed for MEDLINE]	n of human
□ 12:	Bruce-Gregorios JH, Soucy D, Chen MG, Benson N.	Related Articles, Links
	Effect of methotrexate on cell cycle and DNA synthesis primary culture: flow cytometric studies. J Neuropathol Exp Neurol. 1991 Jan;50(1):63-72. PMID: 1985154 [PubMed - indexed for MEDLINE]	of astrocytes in
□ 13:	Dutly F, Schwab ME.	Related Articles, Links
	Neurons and astrocytes influence the development of purpogenitor cells. Glia. 1991;4(6):559-71. PMID: 1835960 [PubMed - indexed for MEDLINE]	rified O-2A
□ 14:	Major EO. Vacante DA.	Related Articles, Links
	Human fetal astrocytes in culture support the growth of human polyomavirus, JCV. J Neuropathol Exp Neurol. 1989 Jul;48(4):425-36. PMID: 2543798 [PubMed - indexed for MEDLINE]	the neurotropic
□ 15:	Yusta B, Besnard F, Ortiz-Caro J, Pascual A, Aranda A, Sarlieve L.	Related Articles, Links
	Evidence for the presence of nuclear 3,5,3'-triiodothyror secondary cultures of pure rat oligodendrocytes. Endocrinology. 1988 May;122(5):2278-84. PMID: 3359982 [PubMed - indexed for MEDLINE]	ine receptors in
□16:	Norton WT, Farooq M, Chiu FC, Bottenstein JE	Related Articles, Links
	Pure astrocyte cultures derived from cells isolated from Glia. 1988;1(6):403-14. PMID: 2976400 [PubMed - indexed for MEDLINE]	mature brain.
□ 17:	Meller K.	Related Articles, Links
	Gradient isolation of glial cells: evidence that flat epithe astroglial cell precursors. Cell Tissue Res. 1987 Jul;249(1):79-88. PMID: 3621297 [PubMed - indexed for MEDLINE]	lial cells are
□18:	Han VK, Lauder JM, D'Ercole AJ.	Related Articles, Links
	Characterization of somatomedin/insulin-like growth factorrelation with biologic action in cultured neonatal rate	-

 $h \ g \quad e \quad e \quad e \quad fcg \qquad \qquad e \quad ch \qquad \qquad b \quad e$

PMID: 2950212 [PubMed - indexed for MEDLINE] Related Articles, Links 19: Matyia E. Morphologic evidence of a primary response of gila to kainic acid administration into the rat neostriatum; studied in vivo and in vitro. Exp Neurol. 1986 Jun;92(3):609-23. PMID: 2940109 [PubMed - indexed for MEDLINE] 20: Asou H. Brunngraber EG. Related Articles, Links Absence of ganglioside GM1 in astroglial cells from 21-day old rat brain: immunohistochemical, histochemical, and biochemical studies. Neurochem Res. 1983 Aug;8(8):1045-57. PMID: 6194443 [PubMed - indexed for MEDLINE] 21: Glusman S, Pacheco M, Gonzalez Robles A, Haber B. Related Articles, Links The filum terminale of the frog spinal cord, a non transformed preparation: I. Morphology and uptake of gamma-aminobutyric acid. Brain Res. 1979 Aug 24;172(2):259-76. PMID: 313835 [PubMed - indexed for MEDLINE]

J Neurosci. 1987 Feb;7(2):501-11.

Display Summary

Items 1-21 of 21

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Privacy Statement | Freedom of Information Act | Disclaimer

Show: 500

Jun 7 2004 18:11:57

One page.

Send to

Text

Related Articles, Links

h





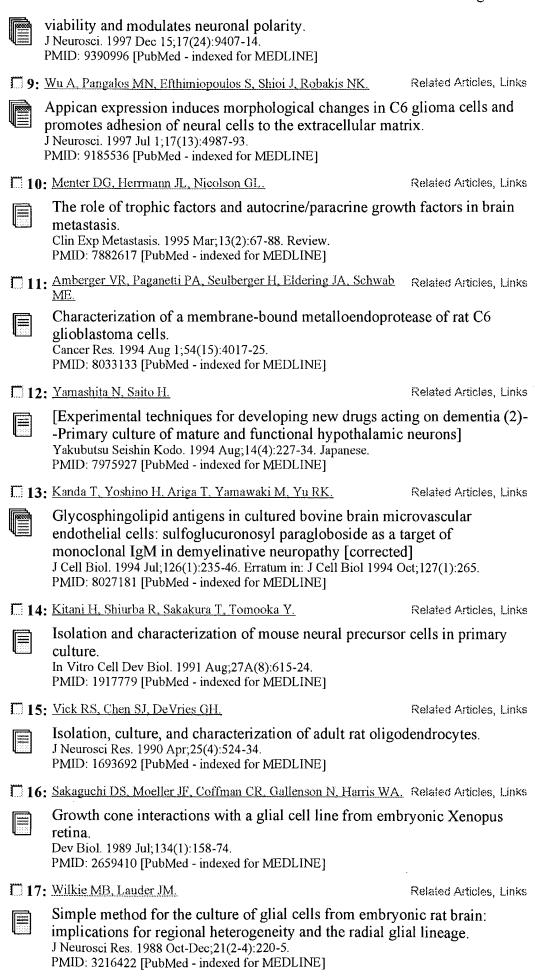


of Medicine Journals Book PubMed Nucleotide Structure OMIM PMC Protein Search | PubMed Clear Go for lastrocytes AND attach Clipboard Details Limits Preview/Index History About Entrez ▼ Show: 500 ▼ Send to Text Display Summary Items 1-21 of 21 One page. Text Version Related Articles, Links 1: Yang P. Hernandez MR. Entrez PubMed Purification of astrocytes from adult human optic nerve heads by Overview immunopanning. Help | FAQ Brain Res Brain Res Protoc. 2003 Oct;12(2):67-76. Tutorial New/Noteworthy PMID: 14613807 [PubMed - indexed for MEDLINE] E-Utilities 1 2: Marchetti D, Denkins Y, Reiland J, Greiter-Wilke A, Galjour J. Related Articles, Links Murry B. Blust J. Roy M. PubMed Services Journals Ostabase Brain-metastatic melanoma: a neurotrophic perspective. MeSH Database Pathol Oncol Res. 2003;9(3):147-58. Epub 2003 Oct 15. Review. Single Citation Matcher PMID: 14530807 [PubMed - indexed for MEDLINE] Batch Citation Malcher Clinical Queries 3: Trentin AG, De Aguiar CB, Garcez RC, Alvarez-Silva M. Related Articles, Links LinkOut Cubby Thyroid hormone modulates the extracellular matrix organization and expression in cerebellar astrocyte: effects on astrocyte adhesion. Related Resources Glia. 2003 Jun;42(4):359-69. Order Documents PMID: 12730956 [PubMed - indexed for MEDLINE] **NLM Gateway** TOXNET 4: Webb K, Budko E, Neuberger TJ, Chen S, Schachner M, Tresco PA. Related Articles, Links Consumer Health Clinical Alerts Substrate-bound human recombinant L1 selectively promotes neuronal ClinicalTrials.gov attachment and outgrowth in the presence of astrocytes and fibroblasts. PubMed Central Biomaterials. 2001 May;22(10):1017-28. PMID: 11352083 [PubMed - indexed for MEDLINE] 5: Gladson CL, Stewart JE, Olman MA, Chang PL, Schnapp LM, Related Articles, Links Grammer JR, Benveniste EN. Attachment of primary neonatal rat astrocytes to vitronectin is mediated by integrins alphavbeta5 and alpha8beta1: modulation by the type 1 plasminogen activator inhibitor. Neurosci Lett. 2000 Apr 7;283(2):157-61. PMID: 10739899 [PubMed - indexed for MEDLINE] 1 6: Toku K, Tanaka J, Fujikata S, Hamamoto Y, Horikawa Y, Miyoshi Related Articles, Links K, Tateishi N, Suzuki Y, Maeda N Distinctions between microglial cells and peripheral macrophages with regard to adhesive activities and morphology. J Neurosci Res. 1999 Sep 15;57(6):855-65. PMID: 10467257 [PubMed - indexed for MEDLINE] 7. Pijuan-Thompson V, Grammer JR, Stewart J, Silverstein RL, Pearce Related Articles, Links SF, Tuszynski GP, Murphy-Ullrich JE, Gladson CL. Retinoic acid alters the mechanism of attachment of malignant astrocytoma and neuroblastoma cells to thrombospondin-1. Exp Cell Res. 1999 May 25;249(1):86-101. PMID: 10328956 [PubMed - indexed for MEDLINE]

cb hg e e e fcg e ch b e

8: Perez RG, Zheng H, Van der Ploeg LH, Koo EH.

The beta-amyloid precursor protein of Alzheimer's disease enhances neuron



h cb hg e e e fcg e ch b

□18:	Wang TY, Nicolson GL.	Related Articles, Links
	Metastatic tumor cell invasion of brain organ tissue cult polyacetate strips. Clin Exp Metastasis. 1983 Oct-Dec;1(4):327-39. PMID: 6546205 [PubMed - indexed for MEDLINE]	tured on cellulose
□ 19:	Nicholson DM, Mason WT.	Related Articles, Links
	Cultured neurones from the mature bovine mediobasal l contain LHRH but not catecholamine. Brain Res. 1982 Oct 7;249(1):123-35. PMID: 6182943 [PubMed - indexed for MEDLINE]	hypothalamus
□ 20:	Sasaki H, Mannen H.	Related Articles, Links
	Morphological analysis of astrocytes in the bullfrog (Raspinal cord with special reference to the site of attachmorprocesses. J Comp Neurol. 1981 May 1;198(1):13-35. PMID: 6971881 [PubMed - indexed for MEDLINE]	,
□ 21:	Narang HK.	Related Articles, Links
	Electron microscopic development of neuroglia in epire post-natal rabbits. J Neurol Sci. 1977 Dec;34(3):391-406. PMID: 591995 [PubMed - indexed for MEDLINE]	tinal portion of
Displa		end to Text 💌
	Items 1-21 of 21	One page.

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57

Related Articles, Links







Nucleotide PMC Journals Boo: Genome OMBM Protein Structure Search PubMed for astrocyte AND human AND resection Clear G٥ Limits Preview/Index History Clipboard Details About Entrez ▼ Show: 500 ▼ Sort Display Summary Send to Text Items 1-23 of 23 One page. **Text Version** 1: Reuss S, Burger K, Claus H, Reinhardt T, Disque-Kaiser U, Depta Related Articles, Links AL, David M, Gervais HW. Entrez PubMed Overview Acute moderate hyponatraemia and its rapid correction: effects on striatal Help | FAQ and pontine ultrastructure in an animal model of the TURP syndrome. Tutorial Eur J Anaesthesiol. 2004 Mar;21(3):231-6. New/Noteworthy E-Utilities PMID: 15055899 [PubMed - indexed for MEDLINE] 2: Im SH, Chung CK, Kim SK, Cho BK, Kim MK, Chi JG. Related Articles, Links **PubMed Services** Journals Database Pleomorphic xanthoastrocytoma: a developmental glioneuronal tumor with MeSH Database prominent glioproliferative changes. Single Citation Matcher J Neurooncol. 2004 Jan;66(1-2):17-27. **Batch Citation Matcher** PMID: 15015766 [PubMed - indexed for MEDLINE] **Clinical Queries** LinkOut 13: Eid T. Thomas MJ, Spencer DD, Runden-Pran E, Lai JC, Related Articles, Links Cubby Malthankar GV, Kim JH, Danbolt NC, Ottersen OP, de Lanerolle NC. Related Resources Order Documents Loss of glutamine synthetase in the human epileptogenic hippocampus: **NLM Gateway** possible mechanism for raised extracellular glutamate in mesial temporal TOXNET lobe epilepsy. Consumer Health Lancet. 2004 Jan 3;363(9402):28-37. Clinical Alerts PMID: 14723991 [PubMed - indexed for MEDLINE] ClinicalTrials.gov **PubMed Central** 4: Horoupian DS, Hattab EM, Heit G. Related Articles, Links Astrocytic cytoplasmic inclusions within an epileptic focus in an otherwise neurologically intact patient. Hum Pathol. 2003 Jul;34(7):714-6. PMID: 12874769 [PubMed - indexed for MEDLINE] 5: Tamburrini G, Colosimo C Jr, Giangaspero F, Riccardi R, Di Rocco Related Articles, Links Desmoplastic infantile ganglioglioma. Childs Nerv Syst. 2003 Jun;19(5-6):292-7. Epub 2003 May 16. PMID: 12750935 [PubMed - indexed for MEDLINE] 6: Brunet JF, Pellerin L, Arsenijevic Y, Magistretti P, Villemure JG Related Articles, Links A novel method for in vitro production of human glial-like cells from neurosurgical resection tissue. Lab Invest. 2002 Jun;82(6):809-12. No abstract available. PMID: 12065692 [PubMed - indexed for MEDLINE] 7: Sasaki A, Yoshida T, Kurihara H, Sasaki T, Nakazato Y. Related Articles, Links Glioblastoma with large numbers of eosinophilic hyaline droplets in neoplastic astrocytes. Clin Neuropathol. 2001 Jul-Aug; 20(4):156-62. PMID: 11495004 [PubMed - indexed for MEDLINE] 8: Rorive S, Belot N, Decaestecker C, Lefranc F, Gordower L, Micik S,

Maurage CA, Kaltner H, Ruchoux MM, Danguv A, Gabius HJ.

e ch

b e

cb

h g

e

fcg

cb

h g

e e

e fcg

e ch

b e

Salmon I, Kiss R, Camby I. Galectin-1 is highly expressed in human gliomas with relevance for modulation of invasion of tumor astrocytes into the brain parenchyma. Glia. 2001 Mar 1;33(3):241-55. Erratum in: Glia 2001 Aug;35(2):166. PMID: 11241742 [PubMed - indexed for MEDLINE] Related Articles, Links 9: Marti A, Almostarchid B, Maher M, Saidi A. Desmoplastic non-infantile ganglioglioma. Case report. J Neurosurg Sci. 2000 Sep;44(3):150-4. PMID: 11126451 [PubMed - indexed for MEDLINE] 10: Sharif TR, Sharif M. Related Articles, Links Overexpression of protein kinase C epsilon in astroglial brain tumor derived cell lines and primary tumor samples. Int J Oncol. 1999 Aug;15(2):237-43. PMID: 10402232 [PubMed - indexed for MEDLINE] 11: Condorelli DF, Dell'Albani P, Corsaro M, Giuffrida R, Caruso A, Related Articles, Links Trovato Salinaro A, Spinella F, Nicoletti F, Albanese V, Giuffrida Stella AM Metabotropic glutamate receptor expression in cultured rat astrocytes and human gliomas. Neurochem Res. 1997 Sep;22(9):1127-33. PMID: 9251103 [PubMed - indexed for MEDLINE] 12: Assimakopoulou M, Sotiropoulou-Bonikou G, Maraziotis T, Related Articles, Links Varakis I. Prognostic significance of Hsp-27 in astrocytic brain tumors: an immunohistochemical study. Anticancer Res. 1997 Jul-Aug; 17(4A): 2677-82. PMID: 9252700 [PubMed - indexed for MEDLINE] 13: Sbarbati A, Carner M, Colletti V, Osculati F. Related Articles, Links Extrusion of corpora amylacea from the marginal gila at the vestibular root entry zone. J Neuropathol Exp Neurol. 1996 Feb;55(2):196-201. PMID: 8786378 [PubMed - indexed for MEDLINE] 14: Farrell MA, Droogan O, Secor DL, Poukens V, Quinn B, Vinters Related Articles, Links HV. Chronic encephalitis associated with epilepsy: immunohistochemical and ultrastructural studies. Acta Neuropathol (Berl). 1995;89(4):313-21. PMID: 7610762 [PubMed - indexed for MEDLINE] 15: Jay V, Squire J, Becker LE, Humphreys R. Related Articles, Links Malignant transformation in a ganglioglioma with anaplastic neuronal and astrocytic components. Report of a case with flow cytometric and cytogenetic analysis. Cancer. 1994 Jun 1;73(11):2862-8. PMID: 8194028 [PubMed - indexed for MEDLINE] 16: Kuzniecky R. Powers R. Related Articles, Links Epilepsia partialis continua due to cortical dysplasia. J Child Neurol. 1993 Oct;8(4):386-8. PMID: 8228037 [PubMed - indexed for MEDLINE] 17: Williams K. Bar-Or A. Ulvestad E. Olivier A. Antel JP. Yong VW. Related Articles, Links

	Biology of adult human microglia in culture: comparison blood monocytes and astrocytes. J Neuropathol Exp Neurol. 1992 Sep;51(5):538-49. PMID: 1517774 [PubMed - indexed for MEDLINE]	ns with peripheral
□ 18:	Armstrong RC, Dorn HH, Kufta CV, Friedman E, Dubois-Daleq ME.	Related Articles, Links
	Pre-oligodendrocytes from adult human CNS. J Neurosci. 1992 Apr; 12(4):1538-47. PMID: 1556607 [PubMed - indexed for MEDLINE]	
□ 19:	[No authors listed]	Related Articles, Links
	Case records of the Massachusetts General Hospital. We clinicopathological exercises. Case 23-1991. A 27-year-ataxia and a left cerebellar mass 13 years after resection therapy of a left parietal astrocytoma. N Engl J Med. 1991 Jun 6;324(23):1651-9. No abstract available. PMID: 1851540 [PubMed - indexed for MEDLINE]	old man with
□ 20:	Yong VW, Yong FP, Olivier A, Robitaille Y, Antel JP.	Related Articles, Links
	Morphologic heterogeneity of human adult astrocytes in correlation with HLA-DR expression. J Neurosci Res. 1990 Dec;27(4):678-88. PMID: 2079724 [PubMed - indexed for MEDLINE]	culture:
□ 21:	Knott JC, Edwards AJ, Gullan RW, Clarke TM, Pilkington GJ.	Related Articles, Links
	A human glioma cell line retaining expression of GFAP recognized by A2B5 and LB1 antibodies, after prolonge Neuropathol Appl Neurobiol. 1990 Dec;16(6):489-500. PMID: 1982895 [PubMed - indexed for MEDLINE]	
□ 22:	Casadei GP, Arrigoni GL, D'Angelo V, Bizzozero L.	Related Articles, Links
	Late malignant recurrence of childhood cerebellar astroc Clin Neuropathol. 1990 Nov-Dec;9(6):295-8. PMID: 2286021 [PubMed - indexed for MEDLINE]	eytoma.
□ 23:	Boogerd W, Zoetmulder FA, Moffie D.	Related Articles, Links
	Hyperammonemic encephalopathy due to suture line brebladder operation. Clin Neurol Neurosurg. 1990;92(3):255-7. PMID: 2171834 [PubMed - indexed for MEDLINE]	akdown after
Displa	1	end to Text •
	Items 1-23 of 23	One page.

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

Jun 7 2004 18:11:57

```
nnecting via Winsock to STN
E 'HOME' ENTERED AT 10:47:18 ON 24 JUN 2004
file BIOSCIENCE
E 'ADISCTI' ENTERED AT 10:47:26 ON 24 JUN 2004
PYRIGHT (C) 2004 Adis Data Information BV
E 'ADISINSIGHT' ENTERED AT 10:47:26 ON 24 JUN 2004.
YRIGHT (C) 2004 Adis Data Information BV
E 'ADISNEWS' ENTERED AT 10:47:26 ON 24 JUN 2004.
YRIGHT (C) 2004 Adis Data Information BV
E 'AGRICOLA' ENTERED AT 10:47:26 ON 24 JUN 2004.
E 'ANABSTR' ENTERED AT 10:47:26 ON 24 JUN 2004
PYRIGHT (c) 2004 THE ROYAL SOCIETY OF CHEMISTRY (RSC)
E 'AQUASCI' ENTERED AT 10:47:26 ON 24 JUN 2004
PYRIGHT 2004 FAO (On behalf of the ASFA Advisory Board). All rights reserved.
E 'BIOBUSINESS' ENTERED AT 10:47:26 ON 24 JUN 2004.
PYRIGHT (C) 2004 Biological Abstracts, Inc. (BIOSIS)
E 'BIOCOMMERCE' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved
E 'BIOSIS' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)
E 'BIOTECHABS' ACCESS NOT AUTHORIZED
E 'BIOTECHDS' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION
E 'BIOTECHNO' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.
E 'CABA' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 CAB INTERNATIONAL (CABI)
E 'CANCERLIT' ENTERED AT 10:47:26 ON 24 JUN 2004
E 'CAPLUS' ENTERED AT 10:47:26 ON 24 JUN 2004
IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. ASE SEE "HELP USAGETERMS" FOR DETAILS.
YRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
E 'CEABA-VTB' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (c) 2004 DECHEMA eV
E 'CEN' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 American Chemical Society (ACS)
E 'CIN' ENTERED AT 10:47:26 ON 24 JUN 2004
IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. ASE SEE "HELP USAGETERMS" FOR DETAILS.
YRIGHT (C) 2004 American Chemical Society (ACS)
E 'CONFSCI' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
E 'CROPB' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 THOMSON DERWENT
E 'CROPU' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 THOMSON DERWENT
```

E 'DDFB' ACCESS NOT AUTHORIZED

E 'DISSABS' ENTERED AT 10:47:26 ON 24 JUN 2004

YRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved.

- LE 'DGENE' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 THOMSON DERWENT
- LE 'DRUGB' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 THOMSON DERWENT
- LE 'DRUGMONOG2' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 IMSWORLD Publications Ltd
- LE 'IMSDRUGNEWS' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 IMSWORLD Publications Ltd
- LE 'DRUGU' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 THOMSON DERWENT
- LE 'IMSRESEARCH' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 IMSWORLD Publications Ltd
- LE 'EMBAL' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 Elsevier Inc. All rights reserved.
- LE 'EMBASE' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 Elsevier Inc. All rights reserved.
- LE 'ESBIOBASE' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.
- LE 'FEDRIP' ENTERED AT 10:47:26 ON 24 JUN 2004
- LE 'FOMAD' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 Leatherhead Food Research Association
- LE 'FOREGE' ENTERED AT 10:47:26 ON 24 JUN 2004
 PYRIGHT (C) 2004 Leatherhead Food Research Association
- LE 'FROSTI' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 Leatherhead Food Research Association
- LE 'FSTA' ENTERED AT 10:47:26 ON 24 JUN 2004
 PYRIGHT (C) 2004 International Food Information Service
- LE 'GENBANK' ENTERED AT 10:47:26 ON 24 JUN 2004
- LE 'HEALSAFE' ENTERED AT 10:47:26 ON 24 JUN 2004
 PYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
- LE 'IFIPAT' ENTERED AT 10:47:26 ON 24 JUN 2004
 PYRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)
- LE 'IMSPRODUCT' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 IMSWORLD PUBlications Ltd
- LE 'JICST-EPLUS' ENTERED AT 10:47:26 ON 24 JUN 2004
 PYRIGHT (C) 2004 Japan Science and Technology Agency (JST)
- LE 'KOSMET' ENTERED AT 10:47:26 ON 24 JUN 2004
 PYRIGHT (C) 2004 International Federation of the Societies of Cosmetics Chemists
- LE 'LIFESCI' ENTERED AT 10:47:26 ON 24 JUN 2004 PYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
- LE 'MEDICONF' ENTERED AT 10:47:26 ON 24 JUN 2004
 PYRIGHT (c) 2004 FAIRBASE Datenbank GmbH, Hannover, Germany
- LE 'MEDLINE' ENTERED AT 10:47:26 ON 24 JUN 2004
- LE 'NIOSHTIC' ENTERED AT 10:47:26 ON 24 JUN 2004
 PYRIGHT (C) 2004 U.S. Secretary of Commerce on Behalf of the U.S. Government
- LE 'NTIS' ENTERED AT 10:47:26 ON 24 JUN 2004 mpiled and distributed by the NTIS, U.S. Department of Commerce. contains copyrighted material. l rights reserved. (2004)

```
'NUTRACEUT' ENTERED AT 10:47:26 ON 24 JUN 2004
right 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.
'OCEAN' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
'PASCAL' ENTERED AT 10:47:26 ON 24 JUN 2004
reproduction or dissemination in part or in full,
neans of any process and on any support whatsoever or only in the prior written agreement of INIST-CNRS. (RIGHT (C) 2004 INIST-CNRS. All rights reserved.
'PCTGEN' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT (C) 2004 WIPO
'PHAR' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT (C) 2004 PJB Publications Ltd. (PJB)
'PHARMAML' ENTERED AT 10:47:26 ON 24 JUN 2004 right 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.
'PHIC' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT (C) 2004 PJB Publications Ltd. (PJB)
'PHIN' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT (C) 2004 PJB Publications Ltd. (PJB)
E 'PROMT' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT (C) 2004 Gale Group. All rights reserved.
E 'PROUSDDR' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT (C) 2004 Prous Science
E 'RDISCLOSURE' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT (C) 2004 Kenneth Mason Publications Ltd.
E 'SCISEARCH' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT 2004 THOMSON ISI
E 'SYNTHLINE' ENTERED AT 10:47:26 ON 24 JUN 2004
RIGHT (C) 2004 Prous Science
'TOXCENTER' ENTERED AT 10:47:26 ON 24 JUN 2004
right (c) 2004 ACS
E 'USPATFULL' ENTERED AT 10:47:26 ON 24 JUN 2004
INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
E 'USPAT2' ENTERED AT 10:47:26 ON 24 JUN 2004
INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
E 'VETB' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 THOMSON DERWENT
E 'VETU' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 THOMSON DERWENT
E 'WPIDS' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 THOMSON DERWENT
E 'WPIFV' ENTERED AT 10:47:26 ON 24 JUN 2004
YRIGHT (C) 2004 THOMSON DERWENT
E 'WPINDEX' ACCESS NOT AUTHORIZED
s astrocyte
FILES SEARCHED...
    166974 ASTROCYTE
```

DUP REM L2 LICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,

5 L1 AND microglia 5 FILES SEARCHED...

19853 L1 AND MICROGLIA

```
UGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET
DICONF, NUTRACEUT, PCTGEN, PHÁR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.
SWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
LE 'ADISCTI' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 Adis Data Information BV
LE 'ADISINSIGHT' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 Adis Data Information BV
LE 'ADISNEWS' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 Adis Data Information BV
LE 'AGRICOLA' ENTERED AT 10:48:23 ON 24 JUN 2004
LE 'AQUASCI' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT 2004 FAO (On behalf of the ASFA Advisory Board). All rights reserved.
LE 'BIOBUSINESS' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 Biological Abstracts, Inc. (BIOSIS)
LE 'BIOCOMMERCE' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved
LE 'BIOSIS' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)
LE 'BIOTECHDS' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION
LE 'BIOTECHNO' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.
LE 'CABA' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)
LE 'CANCERLIT' ENTERED AT 10:48:23 ON 24 JUN 2004
LE 'CAPLUS' ENTERED AT 10:48:23 ON 24 JUN 2004
E IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. EASE SEE "HELP USAGETERMS" FOR DETAILS.
PYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
LE 'CEN' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 American Chemical Society (ACS)
LE 'CIN' ENTERED AT 10:48:23 ON 24 JUN 2004
E IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
EASE SEE "HELP USAGETERMS" FOR DETAILS.
PYRIGHT (C) 2004 American Chemical Society (ACS)
LE 'CONFSCI' ENTERED AT 10:48:23 ON 24 JUN 2004
PYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
```

- LE 'CROPU' ENTERED AT 10:48:23 ON 24 JUN 2004
 PPYRIGHT (C) 2004 THOMSON DERWENT
- LE 'DISSABS' ENTERED AT 10:48:23 ON 24 JUN 2004
 PPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved.
- LE 'DGENE' ENTERED AT 10:48:23 ON 24 JUN 2004 PYRIGHT (C) 2004 THOMSON DERWENT

LE 'DRUGU' ENTERED AT 10:48:23 ON 24 JUN 2004

- PPYRIGHT (C) 2004 THOMSON DERWENT

 LE 'EMBAL' ENTERED AT 10:48:23 ON 24 JUN 2004
- PYRIGHT (C) 2004 Elsevier Inc. All rights reserved.
- LE 'EMBASE' ENTERED AT 10:48:23 ON 24 JUN 2004 PYRIGHT (C) 2004 Elsevier Inc. All rights reserved.
- LE 'ESBIOBASE' ENTERED AT 10:48:23 ON 24 JUN 2004 PYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.
- LE 'FEDRIP' ENTERED AT 10:48:23 ON 24 JUN 2004

```
ILE 'HEALSAFE' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
ILE 'IFIPAT' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)
ILE 'JICST-EPLUS' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 Japan Science and Technology Agency (JST)
ILE 'LIFESCI' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
ILE 'MEDICONF' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (c) 2004 FAIRBASE Datenbank GmbH, Hannover, Germany
ILE 'MEDLINE' ENTERED AT 10:48:23 ON 24 JUN 2004
ILE 'NIOSHTIC' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 U.S. Secretary of Commerce on Behalf of the U.S. Government
ILE 'NTIS' ENTERED AT 10:48:23 ON 24 JUN 2004
ompiled and distributed by the NTIS, U.S. Department of Commerce.
t contains copyrighted material.
11 rights reserved. (2004)
ILE 'PASCAL' ENTERED AT 10:48:23 ON 24 JUN 2004
ny reproduction or dissemination in part or in full,
y means of any process and on any support whatsoever
s prohibited without the prior written agreement of INIST-CNRS.
OPYRIGHT (C) 2004 INIST-CNRS. All rights reserved.
ILE 'PHIN' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)
ILE 'PROMT' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 Gale Group. All rights reserved.
ILE 'PROUSDDR' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 Prous Science
ILE 'SCISEARCH' ENTERED AT 10:48:23 ON 24 JUN 2004
COPYRIGHT 2004 THOMSON ISI
ILE 'TOXCENTER' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 ACS
ILE 'USPATFULL' ENTERED AT 10:48:23 ON 24 JUN 2004
A INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
TILE 'USPAT2' ENTERED AT 10:48:23 ON 24 JUN 2004
A INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
TILE 'VETU' ENTERED AT 10:48:23 ON 24 JUN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT
TILE 'WPIDS' ENTERED AT 10:48:23 ON 24 JUN 2004
OPYRIGHT (C) 2004 THOMSON DERWENT
ROCESSING IS APPROXIMATELY
                            6% COMPLETE FOR L2
ROCESSING IS APPROXIMATELY 16% COMPLETE FOR L2
ROCESSING IS APPROXIMATELY 26% COMPLETE FOR L2
                            38% COMPLETE FOR L2
ROCESSING IS APPROXIMATELY
                            51% COMPLETE FOR L2
ROCESSING IS APPROXIMATELY
ROCESSING IS APPROXIMATELY ROCESSING IS APPROXIMATELY
                            65% COMPLETE FOR L2
                            76% COMPLETE FOR L2
ROCESSING IS APPROXIMATELY
                            82% COMPLETE FOR L2
                            89% COMPLETE FOR L2
ROCESSING IS APPROXIMATELY
ROCESSING IS APPROXIMATELY
                            95% COMPLETE FOR L2
ROCESSING COMPLETED FOR L2
          6300 DUP REM L2 (13553 DUPLICATES REMOVED)
> S L3 AND PY<=1999
1999' NOT A VALID FIELD CODE
 5 FILES SEARCHED...
 8 FILES SEARCHED...
 11 FILES SEARCHED...
```

15 FILES SEARCHED...

```
1999' NOT A VALID FIELD CODE
 22 FILES SEARCHED..
1999' NOT A VALID FIELD CODE
 28 FILES SEARCHED..
1999' NOT A VALID FIELD CODE
31 FILES SEARCHED...
33 FILES SEARCHED...
1999' NOT A VALID FIELD CODE
37 FILES SEARCHED...
41 FILES SEARCHED...
         3036 L3 AND PY<=1999
> S L4 AND surgical resection
29 FILES SEARCHED...
            2 L4 AND SURGICAL RESECTION
:> D L5 1-2
    ANSWER 1 OF 2 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1993:7241
               BIOSIS
١N
    PREV199395007241
N
    Biology of adult human ***microglia*** in culperipheral blood monocytes and ***astrocytes***
                              ***microglia***
                                                  in culture: Comparisons with
Ί
    williams, Kenneth; Bar-Or, Amit; Ulvestad, Elling; Oliveier, Andre; Antel,
١U
    Jack P.; Yong, Voon Wee [Reprint author]
    Montreal Neurological Inst., McGill Univ., 3801 University, Montreal,
S
    Quebec H3A 2B4, Canada
    Journal of Neuropathology and Experimental Neurology, (1992) Vol. 51, No.
50
    5, pp. 538-549.
    CODEN: JNENAD. ISSN: 0022-3069.
TC
    Article
    Enalish
_Α
    Entered STN: 10 Dec 1992
ED
    Last Updated on STN: 10 Dec 1992
    ANSWER 2 OF 2 USPATFULL on STN
١N
      1998:104388 USPATFULL
Π
      Methods of use of mononuclear phagocytes to promote axonal regeneration
      Eisenbach-Schwartz, Michal, Rehovot, Israel
ĺΝ
      Spiegler, Orly, Rehovot, Israel
      Hirschberg, David L., Stanford, CA, United States
      Yeda Research And Development Co. Ltd., Rehovot, Israel (non-U.S.
Α
      corporation)
      us 5800812
PΙ
                                19980901
                                19960809 (8)
      US 1996-695351
lΙ
      Continuation-in-part of Ser. No. US 1995-528845, filed on 15 Sep 1995,
RLI
      now abandoned
TC
      Utility
-S
      Granted
_N.CNT 1061
[NCL
      INCLM: 424/093.700
      NCLM: 424/093.700
ICL
ΙC
      [6]
      ICM: C12N005-06
      424/93.7; 424/520; 424/570; 435/948
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
29 FILES SEARCHED...
          751 L4 AND CULTURE
=> S L6 AND human
19 FILES SEARCHED...
33 FILES SEARCHED...
           321 L6 AND HUMAN
> D L7 1-321
    ANSWER 1 OF 321 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
    STN
١N
    1995:38078 ADISCTI
N
    800353194
    In vitro evidence for a dual role of tumor necrosis factor-alpha in
ГΙ
      ***human*** immunodeficiency virus type 1 encephalopathy.
    ADIS TITLE: HIV infections: pathogenesis.
```

```
Role of TNF-alpha in HIV-1 dementia.
Wilt S G; Milward E; Zhou J M; Nagasato K; Patton H; et al.
National Institute of Neurological Disorders and Stroke, Bethesda,
Maryland, USA.
Annals of Neurology (Mar 1, 1995), Vol. 37, pp. 381-394
Study
Antivirals
Summary
English
494
ANSWER 2 OF 321 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
1998:899 AGRICOLA
 IND20607026
                 infect primary ***cultures*** of murine
     ***microglia*** and ***astrocytes***
 Rabies viruses infect primary
                                                       of murine, feline, and
   ***human***
Ray, N.B.; Power, C.; Lynch, W.P.; Ewalt, L.C.; Lodmell, D.L.
Dana-Farber Cancer Institute, Boston, MA.
                          ***1997.***
                                         vol. 142, No. 5. p. 1011-1019
Archives of virology,
Publisher: Wien, Austria: Springer-Verlag.
CODEN: ARVIDF; ISSN: 0304-8608
Includes references
Austria
Article
Non-U.S. Imprint other than FAO
 English
 ANSWER 3 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 2000:105936 BIOSIS
 PREV200000105936
                  ***human***
                                  immunodeficiency virus type 1 infection of
 Nonproductive
   ***human***
                          ***astrocytes*** : Independence from CD4 and major
                  fetal
 chemokine receptors.
 Sabri, Farideh; Tresoldi, Eleonora; Di Stefano, Mariantonietta; Polo,
 Simona; Monaco, Maria Chiara; Verani, Alessia; Fiore, Jose Ramon; Lusso,
 Paolo; Major, Eugene; Chiodi, Francesca; Scarlatti, Gabriella [Reprint
 author]
 Unit of Immunobiology of HIV, San Raffaele Scientific Institute, Via
Olgettina 58, 20132, Milan, Italy
Virology, (Nov. 25, 1999) Vol. 264, No. 2, pp. 370-384. print.
 CODEN: VÍRLAX. ISSN: 0042-6822.
Article
 English
 Entered STN: 22 Mar 2000
 Last Updated on STN: 3 Jan 2002
 ANSWER 4 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 2000:66374 BIOSIS
 PREV200000066374
 Microglial proliferation in cortical neural
                                                  ***cultures***
                                                                       exposed to
 feline immunodeficiency virus.
 Meeker, Rick B. [Reprint author]; Azuma, Yoshi; Bragg, D. Cristopher;
 English, Robert V.; Tompkins, Mary
 Department of Neurology, University of North Carolina, 781 Burnett-Womack
 Building, Chapel Hill, NC, USA
 Journal of Neuroimmunology, (Nov. 1, 1999) Vol. 101, No. 1, pp. 15-26.
 print.
 CODEN: JNRIDW. ISSN: 0165-5728.
 Article
 English
 Entered STN: 9 Feb 2000
 Last Updated on STN: 3 Jan 2002
 ANSWER 5 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 2000:39419 BIOSIS
 PREV200000039419
                   ***astrocyte*** chemokines regulate monocyte migration
Microglial and
 through the blood-brain barrier in
                                          ***human***
                                                         immunodeficiency
 virus-1 encephalitis.
Persidsky, Yuri [Reprint author]; Ghorpade, Anuja; Rasmussen, Jennifer;
Limoges, Jenae; Liu, Xiao Juan; Stins, Monique; Fiala, Milan; Way, Dennis;
Kim, Kwang Sik; Witte, Marlys H.; Weinand, Martin; Carhart, LeeRoy;
 Gendelman, Howard E.
```

```
Center for Neurovirology and Neurodegenerative Disorders, 985215 Nebraska
Medical Center, Omaha, NE, 68198-5215, USA
American Journal of Pathology, (Nov., 1999) Vol. 155, No. 5, pp.
1599-1611. print.
CODEN: AJPAA4. ISSN: 0002-9440.
Article:
English
Entered STN: 19 Jan 2000
Last Updated on STN: 31 Dec 2001
ANSWER 6 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
2000:3449 BIOSIS
PREV20000003449
Expression of major histocompatibility complex antigens and induction of
  ***human***
                 T-lymphocyte proliferation by
                                                    ***astrocytes***
macrophages from porcine fetal brain.
Brevig, Thomas [Reprint author]; Kristensen, Tom; Zimmer, Jens
Department of Clinical Immunology, Odense University Hospital, DK-5000,
Odense C, Denmark
Experimental Neurology, (Oct., 1999) Vol. 159, No. 2, pp. 474-483. print.
CODEN: EXNEAC. ISSN: 0014-4886.
Article
English
Entered STN: 23 Dec 1999
Last Updated on STN: 31 Dec 2001
ANSWER 7 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:462192 BIOSIS
PREV199900462192
Fetal
         ***human***
                        cortical neurons grown in
                                                     ***culture*** :
Morphological differentiation, biochemical correlates and development of
electrical activity.
Kerkovich, Danielle M.; Sapp, Douglas; Weidenheim, Karen; Brosnan, Celia
F.; Pfeiffer, Steven E.; Yeh, Hermes H.; Busciglio, Jorgé [Reprint author] Department of Pharmacology, University of Connecticut Health Center, 263
Farmington Avenue, Farmington, CT, 06030-6125, USA
International Journal of Developmental Neuroscience, (July, 1999) Vol. 17,
No. 4, pp. 347-356. print.
CODEN: IJDND6. ISSN: 0736-5748.
Article
English
Entered STN: 1 Nov 1999
Last Updated on STN: 1 Nov 1999
ANSWER 8 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:411528 BIOSIS
PREV199900411528
               ***culture***
Neural cell
                                 techniques.
Juurlink, Bernhard H.J. [Reprint author]; Walz, Wolfgang
Dept. of Anatomy and Cell Biology and The Cameco Multiple Sclerosis and Neuroscience Research Centre, College of Medicine, University of
Saskatchewan, Saskatoon, SK, Canada
Boulton, A. A. [Editor]; Baker, G. B. [Editor]; Bateson, A. N. [Editor].
Neuromethods, (1999) pp. 53-102. Neuromethods; Cell neurobiology
techniques. print.
Publisher: Humana Press Inc., Suite 808, 999 Riverview Drive, Totowa. New
Jersey 07512, USA. Series: Neuromethods.
ISSN: 0893-2336. ISBN: 0-89603-510-7.
Book
Book; (Book Chapter)
English
Entered STN: 8 Oct 1999
Last Updated on STN: 8 Oct 1999
ANSWER 9 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:374223 BIOSIS
PREV199900374223
                   ***astrocyte***
                                       inducible nitric oxide synthase mRNA
Gp-41-mediated
expression: Involvement of interleukin-1beta production by
  ***microglia***
Hu, Shuxian [Reprint author]; Ali, Humaira; Sheng, Wen S.; Ehrlich, Laura
C.; Peterson, Phillip K.; Chao, Chun C.
Minneapolis Medical Research Foundation, 914 South Eighth Street, D3,
Minneapolis, MN, 55404, USA
Journal of Neuroscience, (Aug. 1, 1999) Vol. 19, No. 15, pp. 6468-6474.
print.
```

```
CODEN: JNRSDS. ISSN: 0270-6474.
Article
English
Entered STN: 9 Sep 1999
Last Updated on STN: 9 Sep 1999
ANSWER 10 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:363454 BIOSIS
PREV199900363454
Chemokines and activated macrophages in HIV gp120-induced neuronal
apoptosis.
Kaul, Marcus; Lipton, Stuart A. [Reprint author]
Program in Neuroscience, CNS Research Institute, Brigham and Women's
Hospital, Harvard Medical School, Boston, MA, 02115, USA
Proceedings of the National Academy of Sciences of the United States of
America, (July 6, 1999) Vol. 96, No. 14, pp. 8212-8216. print.
CODEN: PNASA6. ISSN: 0027-8424.
Article
English
Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999
ANSWER 11 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:362682 BIOSIS
PREV199900362682
Effects of Cerebrolysin(R) on in vitro primary microglial and
                                ***cultures***
  ***astrocyte***
                    rat cell
Lombardi, V. R. M. [Reprint author]; Windisch, M.; Garcia, M.; Cacabelos,
Basic and Clinical Neurosciences Research Center, EuroEspes, Santa Marta
de Babio, 15166, Bergondo (La Coruna), Spain
Methods and Findings in Experimental and Clinical Pharmacology, (June, 1999) Vol. 21, No. 5, pp. 331-338. print. CODEN: MFEPDX. ISSN: 0379-0355.
Article
English
Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999
ANSWER 12 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1999:343242 BIOSIS
PREV199900343242
Inhibition of microglial cell RANTES production by IL-10 and TGF-beta.
Hu, Shuxian [Reprint author]; Chao, Chun C.; Ehrlich, Laura C.; Sheng, Wen
S.; Sutton, Richard L.; Rockswold, Gaylan L.; Peterson, Phillip K.
Minneapolis Medical Research Foundation, 914 S. 8th Street, D3,
Minneapolis, MN, 55404, USA
Journal of Leukocyte Biology, (June, 1999) Vol. 65, No. 6, pp. 815-821.
print.
CODEN: JLBIE7. ISSN: 0741-5400.
Article
English
Entered STN: 24 Aug 1999
Last Updated on STN: 24 Aug 1999
ANSWER 13 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:332249 BIOSIS
PREV199900332249
The 14-3-3 protein detectable in the cerebrospinal fluid of patients with
prion-unrelated neurological diseases is expressed constitutively in
                             ***culture***
neurons and glial cells in
Satoh, Jun-ichi [Reprint author]; Kurohara, Kazuhiro; Yukitake, Motohiro;
Kurodá, Yasuo
Division of Neurology, Department of Internal Medicine, Saga Medical
School, 5-1-1 Nabeshima, Saga, 849-8501, Japan
European Neurology, (May, 1999) Vol. 41, No. 4, pp. 216-225. print. CODEN: EUNEAP. ISSN: 0014-3022.
Article
English
Entered STN: 24 Aug 1999
Last Updated on STN: 24 Aug 1999
ANSWER 14 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:263485 BIOSIS
PREV199900263485
```

human

immunodeficiency virus

Replication of different clones of

```
***human***
type 1 in primary fetal
                                               astroyctes: Enhancement of viral
gene expression by Nef.
Bencheikh, Meryem; Bentsman, Galina; Sarkissian, Naver; Canki, Mario;
Volsky, David J. [Reprint author]
Molecular Virology Laboratory, St. Luke's/Roosevelt Hospital Center,
Columbia University, New York, NY, 582-4451, USA
Journal of Neurovirology, (April, 1999) Vol. 5, No. 2, pp. 115-124. print.
ISSN: 1355-0284.
Article
English
Entered STN: 15 Jul 1999
Last Updated on STN: 15 Jul 1999
ANSWER 15 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:208787
               BIOSIS
PREV199900208787
                             ***human***
                                                ***astrocytes*** : The potential
HIV infection of fetal
role of a receptor-mediated endocytic pathway.
Hao, Hsiao-Nan; Lyman, William D. [Reprint author]
Department of Pediatrics, Wayne State University School of Medicine,
Detroit, MI, 48201, USA
Brain Research, (March 27, 1999) Vol. 823, No. 1-2, pp. 24-32. print.
CODEN: BRREAP. ISSN: 0006-8993.
Article
English
Entered STN: 26 May 1999
Last Updated on STN: 26 May 1999
ANSWER 16 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:205868 BIOSIS
PREV199900205868
                                          ***human***
Acute and persistent infection of
                                                           neural cell lines by
  ***human***
                   coronavirus OC43.
Arbour, Nathalie; Cote, Genevieve; Lachance, Claude; Tardieu, Marc;
Cashman, Neil R.; Talbot, Pierre J. [Reprint author]
INRS-Institut Armand-Frappier, 531 boulevard des Prairies, Laval, Quebec,
H7V 1B7, Canada
Journal of Virology, (April, 1999) Vol. 73, No. 4, pp. 3338-3350. print. CODEN: JOVIAM. ISSN: 0022-538X.
Article
English
Entered STN: 26 May 1999
Last Updated on STN: 26 May 1999
ANSWER 17 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:203852
               BIOSIS
PREV199900203852
Murine cytomegalovirus immediate-early promoter directs
                                                                    ***astrocyte***
-specific expression in transgenic mice.
Aiba-Masago, Sonomi; Baba, Satoshi; Li, Ren-Yong; Shinmura, Yuichiro; Kosugi, Isao; Arai, Yoshifumi; Nishimura, Masahiko; Tsutsui, Yoshihiro
[Reprint author]
Second Department of Pathology, Hamamatsu University School of Medicine, 3600 Handacho, Hamamatsu, 431-3192, Japan
American Journal of Pathology, (March, 1999) Vol. 154, No. 3, pp. 735-743.
print.
CODEN: AJPAA4. ISSN: 0002-9440.
Article
English
Entered STN: 26 May 1999
Last Updated on STN: 26 May 1999
ANSWER 18 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:198162 BIOSIS
PREV199900198162
Expression of transforming growth factor (TGF)-beta1, -beta2, and -beta3
isoforms and TGF-beta type I and type II receptors in multiple sclerosis lesions and ***human*** adult ***astrocyte*** ***cultures***
De Groot, Corline J. A. [Reprint author]; Montagne, Lisette; Barten,
Angelique D.; Sminia, Peter; Van Der Valk, Paul Department of Pathology, Division of Neuropathology, Academic Hospital Vrije Universiteit, 1007 MB, Amsterdam, Netherlands Journal of Neuropathology and Experimental Neurology, (Feb., 1999) Vol.
58, No. 2, pp. 174-187. print.
CODEN: JNENAD. ISSN: 0022-3069.
Article
```

```
Entered STN: 25 May 1999
   Last Updated on STN: 25 May 1999
   ANSWER 19 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
   1999:130453 BIOSIS
   PREV199900130453
   Cytokine-induced production of macrophage inflammatory protein-1alpha
                                ***human***
   (MIP-1alpha) in cultured
                                                   ***astrocytes***
   Miyamoto, Yasuhide; Kim, Seung U. [Reprint author]
   Div. Neurol., Dep. Med., VHHSC, Univ. B.C., 2211 Wesbrook Mall, Vancouver,
   BC V6T 2B5, Canada
Journal of Neuroscience Research, (Jan. 15, 1999) Vol. 55, No. 2, pp.
   245-251. print.
   CODEN: JNREDK. ISSN: 0360-4012.
   Article
   English
   Entered STN: 17 Mar 1999
   Last Updated on STN: 17 Mar 1999
   ANSWER 20 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
   1999:87757 BIOSIS
   PREV199900087757
   A novel rat CC chemokine, identified by targeted differential display, is
   upregulated in brain inflammation.
   Utans-Schneitz, Ulrike [Reprint author]; Lorez, Hanspeter; Klinkert,
   Wolfgang E. F.; Da Silva, Jean; Lesslauer, Werner
   Dep. Cent. Nerv. Syst. Dis., Hoffmann-La Roche, F. Hoffmann-LaRoche Ltd., Grenzacherstr. 124, CH-4070 Basel, Switzerland
   Journal of Neuroimmunology, (Dec. 1, 1998) Vol. 92, No. 1-2, pp. 179-190.
   print.
   CODEN: JNRIDW. ISSN: 0165-5728.
   Article
   English
   Entered STN: 1 Mar 1999
   Last Updated on STN: 1 Mar 1999
   ANSWER 21 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
   1999:87197 BIOSIS
   PREV199900087197
   GP120 induces release and extracellular accumulation of glutamate in ***astrocyte*** ***cultures*** : Potentiation by microglial factors.
   Bezzi, P. [Reprint author]; Vesce, S. [Reprint author]; Podini, P.; Panzarasa, P. [Reprint author]; Meldolesi, J.; Volterra, A. [Reprint
   author]
   Inst. Pharmacol. Sci., Univ. Milan, Milan, Italy
   Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 1958.
   Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part
    Los Angeles, California, USA. November 7-12, 1998. Society for
   Neuroscience.
    ISSN: 0190-5295.
   Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
   English
   Entered STN: 1 Mar 1999
   Last Updated on STN: 1 Mar 1999
   ANSWER 22 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
   1999:24811 BIOSIS
    PREV199900024811
Ι
   Inducible nitric oxide synthase expression is selectively induced in
      ***astrocytes***
                          isolated from adult
                                                 ***human***
   Zhao, Meng-Liang; Liu, Judy S. H.; He, Deke; Dickson, Dennis W.; Lee,
   Sunhee C. [Reprint author]
   Dep. Pathology F-717, Albert Einstein College Medicine, 1300 Morris Park
   Avenue, Bronx, NY 10461, USA
   Brain Research, (Dec. 7, 1998) Vol. 813, No. 2, pp. 402-405. print.
   CODEN: BRREAP. ISSN: 0006-8993.
   Article
   Enalish
   Entered STN: 20 Jan 1999
   Last Updated on STN: 20 Jan 1999
   ANSWER 23 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
```

English

```
1998:442729 BIOSIS
PREV199800442729
Polycaprolactone-b-poly(ethylene oxide) block copolymer micelles as a
novel drug delivery vehicle for neurotrophic agents FK506 and L-685,818.
Allen, Christine; Yu, Yisong; Maysinger, Dusica [Reprint author];
Eisenberg, Adi [Reprint author]
Dep. Chem., McGill Univ., 801 Sherbrooke Street West, Montreal, PQ H3A
2K6, Canada
Bioconjugate Chemistry, (Sept.-Oct., 1998) Vol. 9, No. 5, pp. 564-572.
print.
CODEN: BCCHES. ISSN: 1043-1802.
Article
English
Entered STN: 21 Oct 1998
Last Updated on STN: 21 Oct 1998
ANSWER 24 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1998:435226 BIOSIS
PREV199800435226
Entry of Listeria monocytogenes into neurons occurs by cell-to-cell
spread: An in vitro study
Dramsi, S.; Levi, S.; Triller, A.; Cossart, P. [Reprint author]
Unite Ínteractions Bacteries-Cell., Inst. Pasteur, 28 rue du Dr. Roux,
75015 Paris, France
Infection and Immunity, (Sept., 1998) Vol. 66, No. 9, pp. 4461-4468.
print.
CODEN: INFIBR. ISSN: 0019-9567.
Article
English
Entered STN: 7 Oct 1998
Last Updated on STN: 7 Oct 1998
ANSWER 25 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1998:348768
             BIOSIS
PREV199800348768
Chemokines and receptors in HIV encephalitis.
Sanders, Virginia J. [Reprint author]; Pittman, Christopher A.; White,
Michael G.; Wang, Guoji; Wiley, Clayton A.; Achim, Cristian L. PUH A515 Div. Neuropathol., Univ. Pittsburgh Sch. Med., 200 Lothrop St.,
Pittsburgh, PA 15213, USA
AIDS (London), (June 18, 1998) Vol. 12, No. 9, pp. 1021-1026. print.
CODEN: AIDSET. ISSN: 0269-9370.
Article
English
Entered STN: 13 Aug 1998
Last Updated on STN: 13 Aug 1998
ANSWER 26 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1998:319061 BIOSIS
PREV199800319061
Localization of fractalkine and CX3CR1 mRNAs in rat brain: Does
fractalkine play a role in signaling from neuron to ***microglia*** ?
Nishiyori, Atsushi; Minami, Masabumi; Ohtani, Yoshikazu; Takami, Shinya;
                                                           ***microglia*** ?.
Yamamoto, Junki; Kawaguchi, Nami; Kume, Toshiaki; Akaiké, Akinori; Satoh, Masamichi [Reprint author]
Dep. Molecualr Pharmacol., Fac. Pharmaceutical Sci., Kyoto Univ., Kyoto
606-8304, Japan
FEBS Letters, (June 12, 1998) Vol. 429, No. 2, pp. 167-172. print.
CODEN: FEBLAL. ISSN: 0014-5793.
Article
English
Genbank-U04808; Genbank-U84487
Entered STN: 22 Jul 1998
Last Updated on STN: 22 Jul 1998
ANSWER 27 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1998:315949 BIOSIS
PREV199800315949
Differential uptake of dextran beads by
                                              ***astrocytes***
                                                                    macrophages
                                               ***cultures***
                                                                  from brains of
and oligodendrocytes in mixed glial-cell
neonatal rats.
Tansey, Francine A.; Cammer, Wendy [Reprint author]
Dep. Neurol., Albert Einstein Coll. Med., 1300 Morris Park Ave., Bronx, NY
10461, USA
Neuroscience Letters, (June 5, 1998) Vol. 248, No. 3, pp. 159-162. print.
CODEN: NELED5. ISSN: 0304-3940.
```

Article English Entered STN: 22 Jul 1998 Last Updated on STN: 22 Jul 1998 ANSWER 28 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1998:183922 BIOSIS PREV199800183922 ***Astrocytes*** regulate microglial phagocytosis of senile plaque cores of Alzheimer's disease. Dewitt, David_A. [Reprint author]; Perry, George; Cohen, Mark; Doller, Catherine; Silver, Jerry Dep. Biol. and Chem., Liberty Univ., 1971 University Blvd., Lynchburg, VA 24502, USA Experimental Neurology, (Feb., 1998) Vol. 149, No. 2, pp. 329-340. print. CODEN: EXNEAC. ISSN: 0014-4886. Article English Entered STN: 20 Apr 1998 Last Updated on STN: 20 Apr 1998 ANSWER 29 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1998:183874 BIOSIS PREV199800183874 Immunomodulatory role of opioids in the central nervous system. Sheng, Wen S. [Reprint author]; Hu, Shuxian; Gekker, Genya; Zhu, Sheng; Peterson, Phillip K.; Chao, Chun C. Minneapolis Med. Res. Foundation, D-305, 914 South 8th St., Minneapolis, MN 55404, USA Archivum Immunologiae et Therapiae Experimentalis, (1997) Vol. 45, No. 5-6, pp. 359-366. print. CODEN: AITEAT. ISSN: 0004-069X. Article General Review; (Literature Review) English Entered STN: 20 Apr 1998 Last Updated on STN: 20 Apr 1998 ANSWER 30 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN BIOSIS 1998:169182 PREV199800169182 ***astrocyte*** Identification of an cell population from ***human*** brain that expresses perforin, a cytotoxic protein implicated in immune defense. Gasque, Philippe [Reprint author]; Jones, Jane; Singhrao, Sim K.; Morgan, B. Paul Univ. Wales Coll. Med., Dep. Med. Biochem., Brain Inflammation Immunity Group, Tenovus Build., Health Park, Cardiff CF4 4XX, UK Journal of Experimental Medicine, (Feb. 16, 1998) Vol. 187, No. 4, pp. 451-460. print. CODEN: JEMEAV. ISSN: 0022-1007. Article English Genbank-M28393; EMBL-M28393; DDBJ-M28393 Entered STN: 6 Apr 1998 Last Updated on STN: 6 Apr 1998 ANSWER 31 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1998:79193 BIOSIS PREV199800079193 Cryptococcal glucuronoxylomannan induces interleukin (IL)-8 production by ***human*** ***microglia*** but inhibits neutrophil migration towards. but inhibits neutrophil migration toward Lipovsky, Myriam M.; Gekker, Genya; Hu, Shuxian; Ehrlich, Laura C.; Hoepelman, Andy I. M.; Peterson, Phillip K. [Reprint author] Dep. Med., Hennepin County Med. Cent., 701 Park Ave., Minneapolis, MN 55415, USA Journal of Infectious Diseases, (Jan., 1998) Vol. 177, No. 1, pp. 260-263. CODEN: JIDIAQ. ISSN: 0022-1899. Article Enalish Entered STN: 24 Feb 1998 Last Updated on STN: 24 Feb 1998 ANSWER 32 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

```
1997:534262 BIOSIS
PREV199799833465
GP120 elevates extracellular glutamate in ***astrocyte***
   ***cultures*** by combined induction of release and inhibition of
Bezzi, P. [Reprint author]; Vesce, S. [Reprint author]; Rossi, D. [Reprint author]; Rizzini, B. Lodi [Reprint author]; Podini, P.; Meldolesi, J.;
Volterra, A. [Reprint author]
Inst. Pharamcol. Sci., Univ. Milan, Milan, Italy Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 2311. Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New Orleans, Louisiana, USA. October 25-30, 1997. ISSN: 0190-5295.
Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
Entered STN: 12 Dec 1997
Last Updated on STN: 12 Dec 1997
ANSWER 33 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1997:490444 BIOSIS
PREV199799789647
Pigment epithelium-derived factor (PEDF) has direct effects on the
metabolism and proliferation of microglial and indirect effects on
   ***astrocytes***
Sugita, Yukihiro; Becerra, S. Patricia; Chader, Gerald J.; Schwartz, Joan
P. [Reprint author]
MGS, CNB, NINDS Build. 10, Room 3N256, Bethesda, MD 20892-1279, USA
Journal of Neuroscience Research, (1997) Vol. 49, No. 6, pp. 710-718.
CODEN: JNREDK. ISSN: 0360-4012.
Article
English
Entered STN: 7 Nov 1997
Last Updated on STN: 7 Nov 1997
ANSWER 34 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1997:471365 BIOSIS
PREV199799770568
Apolipoprotein E receptor 2 in neurons, ***astrocytes*** and
***microglia*** in ***human*** brain cell ***culture***.
Riuchi, A. [Reprint author]; Motoa, Y.; Lee, Y. R. [Reprint author];
Miyamoto, Y. [Reprint author]; Takeshi, Mm.; Watanabekk, M.; Ikeda, K.;
Kim, U.
Div. Neurol., Dep. Med., Univ. B.C., Vancouver, BC, Canada
Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 826.
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part
1. New Orleans, Louisiana, USA. October 25-30, 1997.
ISSN: 0190-5295.
Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
English
Entered STN: 4 Nov 1997
Last Updated on STN: 4 Nov 1997
ANSWER 35 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1997:469876 BIOSIS
PREV199799769079
                                         ***human***
Glial cytokine expression in
                                                                    ***culture***
                                                            CNS
following hypoxia.
Downen, M.; Lee, S. C.
Dep. Pathol., Albert Einstein Coll. Med., Bronx, NY 10461, USA
Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 571.
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part

    New Orleans, Louisiana, USA. October 25-30, 1997.

ISSN: 0190-5295.
Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
English
Entered STN: 4 Nov 1997
Last Updated on STN: 4 Nov 1997
ANSWER 36 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1997:456900 BIOSIS
PREV199799756103
```

```
Regulation of glutamate in
                               ***cultures***
                                                         ***human***
                                                                         monocytic
THP-1 and astrocytoma U-373 MG cells.
Klegeris, A. [Reprint author]; Walker, D. G.; McGeer, P. L.
Kinsmen Lab. Neurol. Res., Univ. British Columbia, 2255 Wesbrook Mall,
Vancouver, BC V6T 1Z3, Canada
Journal of Neuroimmunology, (1997) Vol. 78, No. 1-2, pp. 152-161.
CODEN: JNRIDW. ISSN: 0165-5728.
Article
English
Entered STN: 27 Oct 1997
Last Updated on STN: 27 Oct 1997
ANSWER 37 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1997:440594 BIOSIS
PREV199799739797
                     ***human***
                                     fetal neural cells is mediated by gp120
HIV infection of
binding to a cell membrane-associated molecule that is not CD4 nor
galactocerebroside.
Hao, Hsiao-Nan; Chiu, Fung-Chow; Losev, Ludmilla; Weidenheim, Karen M.;
Rashbaum, William K.; Lyman, William D. [Reprint author]
Dep. Pathol., Albert Einstein Coll. Med., 1300 Morris Park Ave., Bronx, NY
10461, USA
Brain Research, (1997) Vol. 764, No. 1-2, pp. 149-157.
CODEN: BRREAP. ISSN: 0006-8993.
Article
English
Entered STN: 8 Oct 1997
Last Updated on STN: 8 Oct 1997
ANSWER 38 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1997:382736 BIOSIS
PREV199799681939
Cytokines and cytokine receptors in
                                           ***human***
                                                          neurons,
  ***astrocytes***
                               ***microalia***
                                                        ***culture***
                       and
Lee, Y. B.; Kim, U.
Div. Neurol., Univ. British Columbia, Vancouver, BC, Canada
Journal of Neurochemistry, (1997) Vol. 69, No. SUPPL., pp. S178.
Meeting Info.: Joint Sixteenth Biennial Meeting of the International
Society for Neurochemistry and Twenty-eighth Annual Meeting of the
American Society for Neurochemistry. Boston, Massachusetts, USA. July
20-26, 1997.
CODEN: JONRA9. ISSN: 0022-3042.
Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
English
Entered STN: 4 Sep 1997
Last Updated on STN: 4 Sep 1997
ANSWER 39 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1997:299242 BIOSIS
PREV199799598445
Expression of endothelin-B receptors by glia in vivo is increased after
CNS injury in rats, rabbits, and
                                      ***humans***
Rogers, Scott D. [Reprint author]; Demaster, Eric [Reprint author];
Catton, Mark [Reprint author]; Ghilardi, Joseph R. [Reprint author];
Levin, Leonard A.; Maggio, John E.; Mantyh, Patrick W. [Reprint author]
Mol. Neurobiol. Lab. (151), Veterans Aff. Med. Cent., Minneapolis, MN
55417, USA
Experimental Neurology, (1997) Vol. 145, No. 1, pp. 180-195.
CODEN: EXNEAC. ISSN: 0014-4886.
Article
English
Entered STN: 9 Jul 1997
Last Updated on STN: 9 Jul 1997
ANSWER 40 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1997:254315 BIOSIS
PREV199799553518
Differential expression, cytokine modulation, and specific functions of
type-1 and type-2 tumor necrosis factor receptors in rat glia.
Dopp, Joel M. [Reprint author]; Mackenzie-Graham, Allan; Otero, Glen C.:
Dep. Neurol., UCLA, 710 Westwood Plaza, Los Angeles, CA 90095, USA Journal of Neuroimmunology, (1997) Vol. 75, No. 1-2, pp. 104-112.
CODEN: JNRIDW. ISSN: 0165-5728.
```

Article

```
English
    Entered STN: 13 Jun 1997
ΞD
    Last Updated on STN: 13 Jun 1997
L7
    ANSWER 41 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
٩Ń
    1997:254201 BIOSIS
NC
    PREV199799553404
    Inducible nitric-oxide synthase and nitric oxide production in
TI
       ***human***
                      fetal
                               ***astrocytes***
                                                    and
                                                           ***microglia***
     kinetic analysis.
    Ding, Minzhen [Reprint author]; St Pierre, Barbara A.; Parkinson, John F.;
٩U
    Medberry, Poonam; Wong, Joyce L.; Rogers, Norma E.; Ignarro, Louis J.;
    Merrill, Jean E.
CS
    Dep. Neurol., Sch. Med., UCLA, Reed Neurol. Res. Bldg., Rm. A-134, 710
    Westwood Plaza, Los Angeles, CA 90095, USA
so
     Journal of Biological Chemistry, (1997) Vol. 272, No. 17, pp. 11327-11335.
     CODEN: JBCHA3. ISSN: 0021-9258.
DT
    Article
LA
     English
     Entered STN: 13 Jun 1997
ED
     Last Updated on STN: 9 Jul 1997
L7
     ANSWER 42 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ΑN
     1997:215218 BIOSIS
     PREV199799521722
DN
     Biological activity of interleukin-10 in the central nervous system.
ΤI
ΑU
     Zocchia, Cristina; Spiga, Giulio; Rabin, Stuart J.; Grekova, Maria;
     Richert, John; Chrenyshev, Olga; Colton, Carol; Mocchetti, Italo [Reprint
     author]
CS
     Dep. Cell Biol., Med./Dent. Build., Georgetown Univ. Sch. Med., 3900
    Reservoir Rd. NW, Washington, DC 20007, USA
Neurochemistry International, (1997) Vol. 30, No. 4-5, pp. 433-439.
CODEN: NEUIDS. ISSN: 0197-0186.
DΤ
     Article
     English
LA
ED
     Entered STN: 22 May 1997
     Last Updated on STN: 22 May 1997
L7
     ANSWER 43 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
     1997:160896 BIOSIS
ΑN
     PREV199799460099
DN
                                                       ***human***
                                                                       primary neuron
ΤI
     Processing of amyloid precursor protein in
           ***astrocyte***
                                 ***cultures***
     Leblanc, Andrea C. [Reprint author]; Papadopoulos, Maria; Belair
ΑU
     Caroline; Chu, William; Crosato, Milena; Powell, Jaqueline; Goodyer,
     Cynthia G.
CS
     Lady Davis Inst., 3755 Ch. Cote Ste-Catherine, Montreal, PQ H3T 1E2,
     Canada
     Journal of Neurochemistry, (1997) Vol. 68, No. 3, pp. 1183-1190.
S0
     CODEN: JONRA9. ISSN: 0022-3042.
DT
     Article
LA
     English
ED
     Entered STN: 15 Apr 1997
     Last Updated on STN: 15 Apr 1997
L7
     ANSWER 44 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ΑN
     1997:113527
                  BIOSIS
DN
     PREV199799412730
ΤI
     Differential production of and migratory response to beta chemokines by ***human*** ***microglia*** and ***astrocytes*** .
                         ***microglia***
                                                  ***astrocytes***
                                            and
     Peterson, Phillip K. [Reprint author]; Hu, Shuxian; Salak-Johnson, Janeen; Molitor, Thomas W.; Chao, Chun C. Dep. Med., Hennepin County Med. Cent., 701 Park Ave., Minneapolis, MN
ΑU
CS
     55415, USA
SO.
     Journal of Infectious Diseases, (1997) Vol. 175, No. 2, pp. 478-481.
     CODEN: JIDIAQ. ISSN: 0022-1899.
DT
     Article
LA
     English
ED
     Entered STN: 10 Mar 1997
     Last Updated on STN: 10 Mar 1997
L7
     ANSWER 45 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ΑN
     1997:88310 BIOSIS
     PREV199799380023
DN
     Analysis of B7-1 and B7-2 costimulatory ligands in cultured mouse
TI
       ***microglia***  : Upregulation by interferon-gamma and lipopolysaccharide
```

```
and downregulation by interleukin-10, prostaglandin E-2 and cyclic
    AMP-elevating agents.
U
    Menendez Igelsias, Begona; Cerase, Joanna; Ceracchini, Cristiano; Levi,
    Giulio; Aloisi, Francesca [Reprint author]
    Neurophysiology Unit, Lab. Organ System Pathophysiology, Ist. Superiore
S
    Sanita, Viale Regina Elena 299, Rome, Italy
    Journal of Neuroimmunology, (1997) Vol. 72, No. 1, pp. 83-93. CODEN: JNRIDW. ISSN: 0165-5728.
o
Т
    Article
    English
Α
    Entered STN: 26 Feb 1997
D
    Last Updated on STN: 26 Feb 1997
7
    ANSWER 46 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
Ν
    1997:88089
                 BIOSIS
Ν
    PREV199799379802
    Expression of the receptor for complement C5a (CD88) is up-regulated on
Ι
                ***astrocytes*** , ***microglia*** , and
lamed ***human*** central nervous system.
                                        ***microglia*** , and endothelial cells
    in the inflamed
    Gasque, Philippe [Reprint author]; Singhrao, Sim K.; Neal, James W.;
U
    Gotze, Otto; Morgan, B. Paul
Univ. Wales Coll. Med., Medical Biochemistry Dep., Tenovus Build., Cardiff
S
    CF4 4XX, Wales, UK
American Journal of Pathology, (1997) Vol. 150, No. 1, pp. 31-41.
0
    CODEN: AJPAA4. ISSN: 0002-9440.
Т
    Article
    English
    Entered STN: 26 Feb 1997
D
    Last Updated on STN: 2 Apr 1997
    ANSWER 47 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
7
Ν
    1997:30672 BIOSIS
    PREV199799337075
Ν
      ***Human***
                         ***microglia***
                                              convert L-tryptophan into the
Ι
    neurotoxin quinolinic acid.
U
    Heyes, Melvyn P. [Reprint author]; Achim, Cristian L.; Wiley, Clayton A.;
    Major, Eugene O.; Saito, Kuniaki; Markey, Sanford P.
    Section Analytical Biochem., Lab. Clinical Sci., Build. 10, 9000 Rockville
S
    Pike, Natl. Inst. Mental Health, Bethesda, MD 20892, USA Biochemical Journal, (1996) Vol. 320, No. 2, pp. 595-597.
0
    ISSN: 0264-6021.
    Article
Т
    English
    Entered STN: 28 Jan 1997
D
    Last Updated on STN: 28 Jan 1997
    ANSWER 48 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1997:30535 BIOSIS
    PREV199799336938
Ν
    Infection of primary
***human*** coron
Ι
                             ***cultures***
                                                  of
                                                        ***human***
                                                                        neural cells by
                      coronaviruses 229E and OC43.
    Bonavia, Aurelio; Arbour, Nathalie; Yong, Voon Wee; Talbot, Pierre J. [Reprint author]
U
S
    Laboratoire de Neuroimmunovirologie, Institut Armand-Frappier, 531 Blvd.,
    des Praires, Laval, PQ H7N 4Z3, Canada
Journal of Virology, (1997) Vol. 71, No. 1, pp. 800-806.
CODEN: JOVIAM. ISSN: 0022-538X.
0
Т
    Article
    English
D
    Entered STN: 28 Jan 1997
    Last Updated on STN: 28 Jan 1997
7
    ANSWER 49 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1996:493965 BIOSIS
Ν
    PREV199699216321
Ν
    Regulation of amyloid precursor protein metabolism in primary neuronal ***cultures***
                                                                     ***human***
Ι
    Leblanc, A. C. [Reprint author]; Goodyer, C. G.
U
    Dep. Neurol., McGill Univ., Montreal, PQ H3T 1E2, Canada
S
    Society for Neuroscience Abstracts, (1996) Vol. 22, No. 1-3, pp. 192.
0
    Meeting Info.: 26th Annual Meeting of the Society for Neuroscience.
    Washington, D.C., USA. November 16-21, 1996. ISSN: 0190-5295.
Т
    Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
    Conference; (Meeting Poster)
```

```
English
Entered STN: 4 Nov 1996
Last Updated on STN: 5 Nov 1996
ANSWER 50 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:466212 BIOSIS
PREV199699188568
The effects of the HIV-1 envelope protein gp120 on the production of
nitric oxide and proinflammatory cytokines in mixed glial cell
  ***cultures***
Kong, Ling-Yuan; Wilson, Belinda C.; McMillian, Michael K.; Bing, Guoying;
Hudson, Pearlie M.; Hyong, Jau-Shyong
Section Neuropharmacol., Toxicol Branch, National Inst. Environmental
Health Sci., National Inst. Health, Research Triangle Park, NC 27709, USA
Cellular Immunology, (1996) Vol. 172, No. 1, pp. 77-83. CODEN: CLIMB8. ISSN: 0008-8749.
Article
English
Entered STN: 11 Oct 1996
Last Updated on STN: 11 Oct 1996
ANSWER 51 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:384093 BIOSIS
PREV199699106449
Selective enhancement by serum factors of cyclic AMP accumulation in rat
              ***cultures***
microglial
Patrizio, M.; Riitano, D.; Costa, T.; Levi, G. [Reprint author]
Lab. Pathophysiology, Istituto Superiore di Sanita, Viale Regina Elena 299, 00161 Rome, Italy
Neurochemistry International, (1996) Vol. 29, No. 1, pp. 89-96. CODEN: NEUIDS. ISSN: 0197-0186.
Article
English
Entered STN: 26 Aug 1996
Last Updated on STN: 26 Aug 1996
ANSWER 52 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:381277
             BIOSIS
PREV199699103633
Stimulus-specific inhibition of intercellular adhesion molecule-1 gene
expression by TGF-beta-1.
Shrikant, Protul; Lee, Sung Joong; Kalvakolanu, Indira; Ransohoff, Richard
M.; Benveniste, Etty N. [Reprint author]
Dep. Cell Biol., Univ. Alabama at Birmingham, Birmingham, AL 35294-0005,
Journal of Immunology, (1996) Vol. 157, No. 2, pp. 892-900.
CODEN: JOIMA3. ISSN: 0022-1767.
Article
English
Entered STN: 26 Aug 1996
Last Updated on STN: 26 Aug 1996
ANSWER 53 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:336806 BIOSIS
PREV199699059162
Interleukin-15 gene expression in
                                      ***human***
                                                        ***astrocytes***
                                                                            and
  ***microglia***
                          ***culture***
                     in
Lee, Yong Beom; Satoh, Jun-Ichi; Walker, Douglas G.; Kim, Seung U.
[Reprint author]
Div. Neurol., Dep. Med., Vancouver Hospital, Vancouver, BC V6T 2B5, Canada Neuroreport, (1996) Vol. 7, No. 5, pp. 1062-1066.
CODEN: NERPÉZ. ISSN: 0959-4965.
Article
English
Entered STN: 26 Jul 1996
Last Updated on STN: 26 Jul 1996
ANSWER 54 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:336066 BIOSIS
PREV199699058422
Characterization of glial
                             ***cultures***
                                                from rapid autopsies of
Alzheimer's and control patients.
Lue, Lih-Fen; Brachova, Libuse; Walker, Douglas G.; Rogers, Joseph
[Reprint author]
L.J. Roberts Center Alzheimer's Research, Sun Health Research Inst., 10515
West Santa Fe Ave. P.O. Box 1278, Sun City, AZ 85372, USA
```

```
Neurobiology of Aging, (1996) Vol. 17, No. 3, pp. 421-429.
CODEN: NEAGDO. ISSN: 0197-4580.
Article
English
Entered STN: 26 Jul 1996
Last Updated on STN: 26 Jul 1996
ANSWER 55 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:287685 BIOSIS
PREV199699010041
Expression of tumor necrosis factor alpha (TNF-alpha) and interleukin 6
                        ***human***
                                          ***astrocytes*** : Comparison with
(IL-6) mRNA in adult
        ***microglia***
                                         ***astrocytes***
adult
                            and fetal
Lafortune, Louise; Nalbantoglu, Josephine; Antel, Jack P. [Reprint author]
Neuroimmunol. Unit, Montreal Neurol. Inst., 3801 University St., Montreal,
PQ H3A 2B4, Canada
Journal of Neuropathology and Experimental Neurology, (1996) Vol. 55, No.
5, pp. 515-521.
CODEN: JNENAD. ISSN: 0022-3069.
Article
English
Entered STN: 25 Jun 1996
Last Updated on STN: 25 Jun 1996
ANSWER 56 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:270020 BIOSIS
PREV199698826149
Effect of interferon gamma and TNF-alpha on the differentiation/activation
     ***human*** glial cells: Implication for the TNF-alpha receptor 1.
Janabi, N.; Mirshahi, A.; Wolfrom, C.; Mirshahi, M.; Tardieu, M. [Reprint
author]
Lab. "Virus, neurone immunite", UFR Kremlin Bicetre, 63, rue Gabriel Peri, 94276 Le Kremlin Bicetre Cedex, France
Research in Virology, (1996) Vol. 147, No. 2-3, pp. 147-153. CODEN: RESVEY. ISSN: 0923-2516.
Article
English
Entered STN: 10 Jun 1996
Last Updated on STN: 10 Jun 1996
ANSWER 57 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:157430 BIOSIS
PREV199698729565
***Human*** immunodeficiency virus type 1 infection alters chemokine beta peptide expression in ***human*** monocytes: Implications for
recruitment of leukocytes into brain and lymph nodes.
Schmidtmayerova, Helena; Nottet, Hans S. L. M.; Nuovo, Gerard; Raabe,
Tobias; Flanagan, Clinton R.; Dubrovsky, Larisa; Gendelman, Howard E.;
Cerami, Anthony; Bukrinsky, Michael; Sherry, Barbara [Reprint author]
Picower Inst. Med. Res., Manhasset, NY 11030, USA
Proceedings of the National Academy of Sciences of the United States of America, (1996) Vol. 93, No. 2, pp. 700-704.
CODEN: PNASA6. ISSN: 0027-8424.
Article
Enalish
Entered STN: 11 Apr 1996
Last Updated on STN: 10 Jun 1997
ANSWER 58 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:111430 BIOSIS
PREV199698683565
Interleukin-1, nitric oxide and reactive
                                              ***astrocytes***
Lee, Sunhee C.; Dickson, Dennis W.; Brosnan, Celia F.
Dep. Pathol., Albert Einstein Coll. Med., 1300 Morris Park Avenue, Bronx,
NY 10461, USA
Brain Behavior and Immunity, (1995) Vol. 9, No. 4, pp. 345-354.
CODEN: BBIMEW. ISSN: 0889-1591.
Article
English
Entered STN: 12 Mar 1996
Last Updated on STN: 13 Mar 1996
ANSWER 59 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:65130 BIOSIS
PREV199698637265
T-cell costimulatory molecules B7-1 (CD80) and B7-2 (CD86) are expressed
```

```
***human***
                        ***microglia***
                                                           ***astrocytes***
                                            but not in
  ***culture***
Satoh, Jun-Ichi; Lee, Yong Beom; Kim, Seung U. [Reprint author]
Div. Neurol., Dep. Med., Vancouver Hosp. Health Serv. Cent., Univ. British
Columbia, 2211 Wesbrook Mall, Vancouver, BC V6T 2B5, Canada Brain Research, (1995) Vol. 704, No. 1, pp. 92-96. CODEN: BRREAP. ISSN: 0006-8993.
Article
English
Entered STN: 9 Feb 1996
Last Updated on STN: 9 Feb 1996
ANSWER 60 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:57467
             BIOSIS
PREV199698629602
                    ***microglia***
  ***Human***
                                           ***cultures*** : A powerful model
to study their origin and immunoreactive capacity.
Lauro, G. M. [Reprint author]; Babiloni, D.; Buttarelli, F. R.; Starace,
G.; Cocchia, D.; Ennas, M. G.; Sogos, V.; Gremo, F. Dep. Biol., Via Ostiense 123, 00154 Roma, Italy International Journal of Developmental Neuroscience, (1995) Vol. 13, No.
7, pp. 739-752.
CÓDEN: IJDND6. ISSN: 0736-5748.
Article
Enalish
Entered STN: 9 Feb 1996
Last Updated on STN: 9 Feb 1996
ANSWER 61 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1996:25179 BIOSIS
PREV199698597314
Corticotropin releasing factor binding protein (CRF-BP) is expressed in
neuronal and astrocytic cells.
Behan, Dominique P.; Maciejewski, Dominique; Chalmers, Derek; De Souza,
Errol B.
Neurosci. Biosci. Inc., 3050 Science Park Rd., San Diego, CA 92121, USA
Brain Research, (1995) Vol. 698, No. 1-2, pp. 259-264.
CODEN: BRREAP. ISSN: 0006-8993.
Article
English
Entered STN: 12 Jan 1996
Last Updated on STN: 12 Jan 1996
ANSWER 62 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:552708 BIOSIS
PREV199698567008
Ganglioside markers GD3, GD2, and A2B5 in fetal
                                                        ***human***
                                                                        neurons
                       ***culture***
and glial cells in
Satoh, Jun-Ichi; Kim, Seung U. [Reprint author]
Div. Neurol., Dep. Med., VHHSC, Univ. British Columbia, 2211 Wesbrook Mall, Vancouver, BC VGT 2B5, Canada Developmental Neuroscience, (1995) Vol. 17, No. 3, pp. 137-148.
CODEN: DENED7. ISSN: 0378-5866.
Article
English
Entered STN: 31 Dec 1995
Last Updated on STN: 31 Dec 1995
ANSWER 63 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:491756 BIOSIS
PREV199598506056
Beta amyloid is neurotoxic in hippocampal slice
                                                       ***cultures***
Harrigan, Mark R.; Kunkel, Dennis D.; Nguyen, Loan B.; Malouf, Alfred T.
[Reprint author]
Dep. Neurological Surg., Box 356470, Univ. Washington, Seattle, WA
98195-6470, USA
Neurobiology of Aging, (1995) Vol. 16, No. 5, pp. 779-789.
CODEN: NEAGDO. ISSN: 0197-4580.
Article
English
Entered STN: 9 Nov 1995
Last Updated on STN: 14 Dec 1995
ANSWER 64 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:491752 BIOSIS
```

PREV199598506052

```
Amyloid beta protein (A-beta) removal by neuroglial cells in
  ***culture***
Shaffer, Lillian M. [Reprint author]; Dority, Michael D.; Gupta-Bansal,
Rekha; Frederickson, Robert C. A.; Younkin, Steven G.; Brunden, Kurt R.
Gliatech Inc., 23420 Commerce Park Road, Cleveland, OH 44122, USA
Neurobiology of Aging, (1995) Vol. 16, No. 5, pp. 737-745.
CODEN: NEAGDO. ISSN: 0197-4580.
Article
English
Entered STN: 9 Nov 1995
Last Updated on STN: 14 Dec 1995
ANSWER 65 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:490206 BIOSIS
PREV199598504506
Interferon beta-1b reduces interferon gamma-induced antigen-presenting
              ***human***
capacity of
                             glial and B cells.
Jiang, Hong; Milo, Ron; Swoveland, Peggy; Johnson, Kenneth P.; Panitch,
Hillel; Dhib-Jalbut, Suhayl [Reprint author]
Dep. Neurol., Room N4W46, Univ. Maryland Baltimore, 22 S. Greene St.,
Baltimore, MD 21201, USA
Journal of Neuroimmunology, (1995) Vol. 61, No. 1, pp. 17-25.
CODEN: JNRIDW. ISSN: 0165-5728.
Article
English
Entered STN: 9 Nov 1995
Last Updated on STN: 9 Nov 1995
ANSWER 66 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:450916 BIOSIS
PREV199598465216
Differential expression of heat shock protein HSP27 in
                                                             ***human***
neurons and glial cells in
                               ***culture***
Satoh, J.-I.; Kim, S. U. [Reprint author]
Div. Neurol., Dep. Med., Univ. Hosp.-UBC Site, 2211 Wesbrook Mall,
Vancouver, BC V6T 2B5, Canada
Journal of Neuroscience Research, (1995) Vol. 41, No. 6, pp. 805-818.
CODEN: JNREDK. ISSN: 0360-4012.
Article
English
Entered STN: 27 Oct 1995
Last Updated on STN: 27 Oct 1995
ANSWER 67 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:438114 BIOSIS
PREV199598452414
Production of nitrite by primary rat in response to pneumococci.
Bernatowicz, Andrea; Koedel, Uwe; Frei, Karl; Fontano, Adriano; Pfister,
Hans-Walter [Reprint author]
Dep. Neurol., Ludwig-Maximilians-Univ. Munich, Klinikum Grosshadern,
Marchioninistr. 15, 81377 Munich, Germany
Journal of Neuroimmunology, (1995) Vol. 60, No. 1-2, pp. 53-61.
CODEN: JNRIDW. ISSN: 0165-5728.
Article
English
Entered STN: 10 Oct 1995
Last Updated on STN: 10 Oct 1995
ANSWER 68 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:430011 BIOSIS
PREV199598444311
                              ***cultures***
Characterization of glial
                                                from rapid autopsies of
  ***human***
                elderly patients.
Lue, L.-F.; Brachova, L.; Walker, D.; Rogers, J.
Sun Health Res. Inst., Sun City, AZ 85372, USA
Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 740.
Meeting Info.: 25th Annual Meeting of the Society for Neuroscience. San
Diego, California, USA. November 11-16, 1995. ISSN: 0190-5295.
Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference: (Meeting Poster)
English
Entered STN: 3 Oct 1995
Last Updated on STN: 3 Oct 1995
```

```
ANSWER 69 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1995:413335 BIOSIS
PREV199598427635
Occurrence of the opiate alkaloid-selective mu-3 receptor in mammalian ***microglia*** , ***astrocytes*** and Kupffer cells.
Dobrenis, Kostantin; Makman, Maynard H. [Reprint author]; Stefano, George
Dep. Biochem., Albert Einstein Coll. Med., Bronx, NY 10461, USA
Brain Research, (1995) Vol. 686, No. 2, pp. 239-248. CODEN: BRREAP. ISSN: 0006-8993.
Article
English
Entered STN: 27 Sep 1995
Last Updated on STN: 27 Sep 1995
ANSWER 70 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:413058 BIOSIS
PREV199598427358
                                                           ***human***
Effect of tumor necrosis factor alpha and beta on
oligodendrocytes and neurons in
                                       ***culture***
McLaurin, J.; D'Souza, S.; Stewart, J.; Blain, M.; Beaudet, A.;
Nalbantoglu, J.; Antel, J. P. [Reprint author]
Monteal Neurol. Inst., 3801 University St., Montreal, PQ H3A 2B4, Canada
International Journal of Developmental Neuroscience, (1995) Vol. 13, No.
3-4, pp. 369-381.
CODEN: IJDND6. ISSN: 0736-5748.
Article
English
Entered STN: 27 Sep 1995
Last Updated on STN: 27 Sep 1995
ANSWER 71 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:387530 BIOSIS
PREV199598401830
                  ***human***
                                  microglial cell superoxide production by
Modulation of
Chao, Chun C. [Reprint author]; Hu, Shuxian; Peterson, Phillip K.
Minneapolis Med. Research Foundation, 914 S. 8th St., D3, Minneapolis, MN
55404, USA
Journal of Leukocyte Biology, (1995) Vol. 58, No. 1, pp. 65-70.
CODEN: JLBIE7. ISSN: 0741-5400.
Article
English
Entered STN: 13 Sep 1995
Last Updated on STN: 13 Sep 1995
ANSWER 72 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:363957 BIOSIS
PREV199598378257
HIV-1 gp120 Glycoprotein Induces (Ca-2+)-i Responses not only in Type-2 but also Type-1 ***Astrocytes*** and Oligodendrocytes of the Rat
                                          and Oligodendrocytes of the Rat
Cerebellum.
Codazzi, Franca; Menegon, Andrea; Zacchetti, Daniele; Ciardo, Alberto;
Grohovaz, Fabio; Meldolesi, Jacopo [Reprint author]
Dep. Pharmacol., Consiglio Nationale Ricerche, Mol. Cell. Pharmacol. Sci.,
Inst. San Raffaele, 58 Via Olgettina 20132 Milan, Italy European Journal of Neuroscience, (1995) Vol. 7, No. 6, pp. 1333-1341.
ISSN: 0953-816X.
Article
English
Entered STN: 30 Aug 1995
Last Updated on STN: 30 Aug 1995
ANSWER 73 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1995:300328 BIOSIS
PREV199598314628
                 ***human***
                                          ***astrocytes***
Infection of
                                 fetal
                                                                with HIV-1: Viral
tropism and the role of cell to cell contact in viral transmission.
Nath, Avindra [Reprint author]; Hartloper, Vincent; Furer, Monica; Fowke,
Keith R.
523-730 William Ave., Winnipeg, MB R3E 0W3, Canada
Journal of Neuropathology and Experimental Neurology, (1995) Vol. 54, No.
3, pp. 320-330.
CODEN: JNENAD. ISSN: 0022-3069.
Article
```

English

```
Entered STN: 11 Jul 1995
D
    Last Updated on STN: 11 Jul 1995
    ANSWER 74 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1995:270545 BIOSIS
N
    PREV199598284845
N
    Preparation of a monoclonal antibody to a glycidic epitope of the
Ί
    epidermal growth factor receptor that recognizes inhibitor of
       ***astrocyte***
                           proliferation and reactive
                                                            ***microglia***
    Rio, C.; Perez-Cerda, F.; Matute, C.; Nieto-Sampedro, M. [Reprint author] Cajal Inst., CSIC 37, Doctor Arce Ave., 28002 Madrid, Spain Journal of Neuroscience Research, (1995) Vol. 40, No. 6, pp. 776-786.
'n
S
    CODEN: JNREDK. ISSN: 0360-4012.
    Article
    English
D
    Entered STN: 26 Jun 1995
    Last Updated on STN: 26 Jun 1995
    ANSWER 75 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
.7
    1995:268358
١N
                  BIOSIS
    PREV199598282658
N
Ί
    Toxicity of Streptococcus pneumoniae in neurons,
                                                               ***astrocytes***
       ***Microglia***
                           in vitro.
    Kim, Young S.; Kennedy, Stephen; Tauber, Martin G. [Reprint author]
١U
    Infectious Diseases Lab./SFGH, Box 0811, Univ. California San Frncisco,
:S
    3rd Parnassus Ave., San Francisco, CA 94143, USA
    Journal of Infectious Diseases, (1995) Vol. 171, No. 5, pp. 1363-1368.
0
    CODEN: JIDIAQ. ISSN: 0022-1899.
T
    Article
    English
_A
D
    Entered STN: 26 Jun 1995
    Last Updated on STN: 26 Jun 1995
    ANSWER 76 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1995:224697
١N
                  BIOSIS
    PREV199598238997
N
    Antigen Presentation by ***Human***
                                                  Fetal
                                                           ***Astrocytes***
I
    the Cooperative Effect of ***Microglia***
                                                         or the Microglial-Derived
    Cytokine IL-1.
    Williams, Kenneth C. [Reprint author]; Dooley, Nora P.; Ulvestad, Elling;
١U
    Waage, Anders; Blain, Manon; Yong, Voon Wee; Antel, Jack P.
CS
    Dep. Pathol., Dartmouth-Hitchock Med. Sch., One Medical Center Dr.,
    Lebanon, NH 03756, USA
    Journal of Neuroscience, (1995) Vol. 15, No. 3 PART 1, pp. 1869-1878.
0
    CODEN: JNRSDS. ISSN: 0270-6474.
T
    Article
    English
    Entered STN: 31 May 1995
Ð
    Last Updated on STN: 31 May 1995
7
    ANSWER 77 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1995:209824 BIOSIS
١N
N
    PREV199598224124
    Cerebellar granule neurons develop elevated calcium responses when treated with interleukin-6 in ***culture***
ΓI
    Holliday, Janet; Parsons, Katherine; Curry, Jennifer; Lee, Soo Yeun; Gruol, Donna L. [Reprint author]
١U
:S
    Dep. Neuropharmacology, Scripps Res. Inst., 10666 N. Torrey Pines Road, La
    Jolla, CA 92037, USA
    Brain Research, (1995) Vol. 673, No. 1, pp. 141-148. CODEN: BRREAP. ISSN: 0006-8993.
0
T
    Article
    English
Đ
    Entered STN: 23 May 1995
    Last Updated on STN: 23 May 1995
    ANSWER 78 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
N
    1995:176498 BIOSIS
N
    PREV199598190798
I
    The Costimulatory Molecule B7 Is Expressed on
                                                           ***Human***
                                 ***Culture***
       ***Microglia***
                          in
                                                   and in Multiple Sclerosis Acute
    De Simone, Roberta; Giampaolo, Adele; Giometto, Bruno; Gallo, Paolo; Levi,
١U
    Giulio; Peschle, Cesare; Aloisi, Francesca [Reprint author]
Neurophysiol. Unit, Lab. Organ Syst. Pathophysiol., Ist. Superiore Sanita,
Viale Regina Elena 229, 00161 Rome, Italy
```

```
Journal of Neuropathology and Experimental Neurology, (1995) Vol. 54, No.
   2, pp. 175-187.
CODEN: JNENAD. ISSN: 0022-3069.
    Article
    English
    Entered STN: 26 Apr 1995
    Last Updated on STN: 26 Apr 1995
    ANSWER 79 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1995:158782 BIOSIS
    PREV199598173082
    The HIV envelope protein gp120 is toxic to ***cultures*** through the induction of
                                                       ***human***
                                                                        brain-cell
                         through the induction of interleukin-6 and tumor necrosis
    factor-alpha.
    Yeung, Michael C.; Pulliam, Lynn; Lau, Allan S. [Reprint author]
    Room 6E6, San Francisco Gen. Hosp., 1001 Potrero Ave., San Francisco, CA
    AIDS (Philadelphia), (1995) vol. 9, No. 2, pp. 137-143. CODEN: AIDSET. ISSN: 0269-9370.
    Article
    English
    Entered STN: 11 Apr 1995
    Last Updated on STN: 11 Apr 1995
    ANSWER 80 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1995:129254 BIOSIS
    PREV199598143554
    Leukemia inhibitory factor mRNA is expressed in cortical
                                                                        ***astrocyte***
Ι
      ***cultures*** but not in an immortalized microglial cell line.
   Murphy, Greer M., Jr. [Reprint author]; Song, Yaoli; Ong, Elisa; Lee, Yuen Ling; Schmidt, Karen G.; Bocchini, Virginia; Eng, Lawrence F. Dep. Psychiatry Behavioral Sci., MSLS P-110, Stanford Univ. Sch. Med.,
    Stanford, CA 94305-5485, USA
Neuroscience Letters, (1995) Vol. 184, No. 1, pp. 48-51.
CODEN: NELED5. ISSN: 0304-3940.
    Article
    English
    Entered STN: 29 Mar 1995
    Last Updated on STN: 29 Mar 1995
    ANSWER 81 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1995:121660 BIOSIS
    PREV199598135960
    Differential expression of fibroblast growth factor receptors by ***human*** neurones, ***astrocytes*** and ***microgliants
Ι
                                                                ***microglia***
    Balaci, Lenuta; Presta, Marco; Ennas, Maria Grazia; Dell'era, Patrizia;
    Sogos, Valeria; Lauro, Giuliana; Gremo, Fulvia [Reprint author]
    Dep. Cytomorphol., Sch. Med., Via Porcell 2, 09124 Cagliari, Italy
    Neuroreport, (1994) Vol. 6, No. 1, pp. 197-200.
0
    CODEN: NERPEZ. ISSN: 0959-4965.
    Article
    English
D
    Entered STN: 29 Mar 1995
    Last Updated on STN: 29 Mar 1995
    ANSWER 82 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1995:112149 BIOSIS
    PREV199598126449
Ι
    HIV-1 and the developing
                                   ***human***
                                                   nervous system: In vivo and in
    vitro aspects.
    Tardieu, Marc [Reprint author]; Janabi, Nazila
    Lab. Neurovirol. Neuroimmunol., Hop. Bicetre, 80 rue du General-Leclerc,
    F-94275 Le Kremlin Bicetre Cedex, France Developmental Neuroscience, (1994) Vol. 16, No. 3-4, pp. 137-144.
    CODEN: DENED7. ISSN: 0378-5866.
    Article
    General Review: (Literature Review)
    English
D
    Entered STN: 13 Mar 1995
    Last Updated on STN: 13 Mar 1995
    ANSWER 83 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1995:79918 BIOSIS
    PREV199598094218
V
                               ***human***
    Neural cell targets of
                                                 immunodeficiency virus type 1 in
      ***human*** fetal organotypic ***cultures*** .
```

```
Hatch, W. C. [Reprint author]; Pousada, E.; Losev, L.; Rashbaum, W. K.;
   Lyman, W. D.
   New England Deaconess Hosp., Harvard Med. Sch., Dep. Hematol. Oncol., 185
    Pilgrim Road, Boston, MA 02215, USA
   AIDS Research and Human Retroviruses, (1994) Vol. 10, No. 12, pp.
   1597-1607
   CODEN: ARHRE7. ISSN: 0889-2229.
   Article
   English
   Entered STN: 22 Feb 1995
D
   Last Updated on STN: 22 Feb 1995
   ANSWER 84 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
   1995:78762 BIOSIS
    PREV199598093062
                                              ***human***
                                                                ***microglia***
Ι
   B7/BB-1 antigen expression on adult
   studied in vitro and in situ.
   Williams, Kenneth [Reprint author]; Ulvestad, Elling; Antel, Jack P. Dep. Pathol., Dartmouth Med. School, One Medical Center Drive, Lebanon, NH
U
   03756-0001, USA
    European Journal of Immunology, (1994) Vol. 24, No. 12, pp. 3031-3037.
   CODEN: EJIMAF. ISSN: 0014-2980.
   Article
   English
   Entered STN: 22 Feb 1995
   Last Updated on STN: 22 Feb 1995
   ANSWER 85 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
   1994:513261 BIOSIS
   PREV199497526261
   Effects of pigment epithelium-derived factor (PEDF) on ***astrocytes*** and ***microglia*** in ***culture***_.
                                   ***culture***
   Sugita, Y. [Reprint author]; Taniwaki, T. [Reprint author]; Becerra, S.
   P.; Chader, G. J.; Schwartz, J. P. [Reprint author]
   Clin. Neurosci. Branch, NINDS, NIH, Bethesda, MD 20892, USA
   Society for Neuroscience Abstracts, (1994) Vol. 20, No. 1-2, pp. 873.
   Meeting Info.: 24th Annual Meeting of the Society for Neuroscience. Miami
    Beach, Florida, USA. November 13-18, 1994.
   ISSN: 0190-5295.
   Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
Т
   English
   Entered STN: 3 Dec 1994
   Last Updated on STN: 3 Dec 1994
   ANSWER 86 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
   1994:451401 BIOSIS
   PREV199497464401
   Inhibition of myelin formation by HIV-1 gp120 in rat cerebral cortex
      ***culture***
   Kimura-Kuroda, J. [Reprint author]; Nagashima, K.; Yasui, K. Dep. Microbiol. Immunology, Tokyo Metropolitan Inst. Neurosci., Tokyo 183,
   Japan
   Archives of Virology, (1994) Vol. 137, No. 1-2, pp. 81-99.
   CODEN: ARVIDF. ISSN: 0304-8608.
   Article
   English
   Entered STN: 24 Oct 1994
   Last Updated on STN: 24 Oct 1994
   ANSWER 87 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
   1994:439599 BIOSIS
   PREV199497452599
   HSP72 induction by heat stress in
                                           ***human***
                                                           neurons and glial cells
         ***culture***
   Satoh, Jun-Ichi; Kim, Seung U. [Reprint author]
   Div. Neurol., Dep. Med., Univ. Hosp., Univ. British Columbia, 2121
   Wesbrook Mall, Vancouver, V6T 2B5, Canada
   Brain Research, (1994) Vol. 653, No. 1-2, pp. 243-250. CODEN: BRREAP. ISSN: 0006-8993.
   Article
   English
   Entered STN: 11 Oct 1994
   Last Updated on STN: 11 Oct 1994
```

```
ANSWER 88 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:394156 BIOSIS
PREV199497407156
Macrophage colony-stimulating factor mediates microglial ramification in ***human*** fet
                                                    ***astrocyte*** -induced
                                              fetal central nervous system
  ***culture***
Liu, Wei; Brosnan, Celia F.; Dickson, Dennis W.; Lee, Sunhee C. [Reprint
authorl
Dep. Pathol. Albert Einstein Coll. Med., Kennedy Cent., Room 437, 1300
Morris Park Ave., Bronx, NY 10461, USA
American Journal of Pathology, (1994) Vol. 145, No. 1, pp. 48-53.
CODEN: AJPAA4. ISSN: 0002-9440.
Article
Enalish
Entered STN: 14 Sep 1994
Last Updated on STN: 14 Sep 1994
ANSWER 89 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:391315
             BIOSIS
PREV199497404315
Activation of adult
                        ***human***
                                       derived
                                                  ***microalia***
                                                                     by myelin
phagocytosis in vitro.
Williams, Kenneth [Reprint author]; Ulvestad, E.; Waage, A.; Antel, J. P.;
McLaurin, J.
Dep. Pathol., Dartmouth Med. Sch., One Medical Center Dr., Lebanon, NH
03756, USA
Journal of Neuroscience Research, (1994) Vol. 38, No. 4, pp. 433-443.
CODEN: JNREDK. ISSN: 0360-4012.
Article
English
Entered STN: 14 Sep 1994
Last Updated on STN: 14 Sep 1994
ANSWER 90 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:360348 BIOSIS
PREV199497373348
Characterization of caprine microglial cells and in vitro infection with
caprine arthritis-encephalitis lentivirus.
Baszler, Timothy V. [Reprint author]; Harwood, W. G.; Lester, K. L.;
Davis, W. C.; Knowles, D. P.
Dep. Vet. Microbiol. Pathol., Washington State Univ., Pullman, WA
99164-7040, USA
Laboratory Investigation, (1994) Vol. 70, No. 6, pp. 933-943.
CODEN: LAINAW. ISSN: 0023-6837.
Article
English
Entered STN: 23 Aug 1994
Last Updated on STN: 12 Oct 1994
ANSWER 91 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:360233 BIOSIS
PREV199497373233
Productive infection of
                            ***human***
                                           fetal
                                                    ***microalia***
HIV-1.
Lee, Sunhee C. [Reprint author]; Hatch, William C.; Liu, Wei; Kress,
Yvonne; Lyman, William D.; Dickson, Dennis W.
Dep. Pathol., K-437, Albert Einstein Coll. Med., 1300 Morris Park Ave..
Bronx, NY 10461, USA
American Journal of Pathology, (1993) Vol. 143, No. 4, pp. 1032-1039.
CODEN: AJPAA4. ISSN: 0002-9440.
Article
English
Entered STN: 23 Aug 1994
Last Updated on STN: 23 Aug 1994
ANSWER 92 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:302678 BIOSIS
PREV199497315678
M-CSF production by HIV-1-infected monocytes and its intrathecal
synthesis: Implications for neurological HIV-1-related disease.
Gallo, Paolo [Reprint author]; De Rossi, Anita; Sivieri, Susanna;
Chieco-Bianchi, Luigi; Tavolato, Bruno
Inst. Neurol., Second Neurol. Clin., Univ. Padua, Sch. Med., via E.
Vendramini 7, 35137 Padua, Italy
Journal of Neuroimmunology, (1994) vol. 51, No. 2, pp. 193-198. CODEN: JNRIDW. ISSN: 0165-5728.
```

```
Article
English
Entered STN: 13 Jul 1994
Last Updated on STN: 13 Jul 1994
ANSWER 93 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:177885 BIOSIS
PREV199497190885
                                                              ***human***
Cytokine induction of heat shock protein expression in
oligodendrocytes: An interleukin-1-mediated mechanism.
D'Souza, Sameer D.; Antel, Jack P.; Freedman, Mark S. [Reprint author]
Div. Neurol., Ottawa Gen. Hosp., 501 Smyth Road, Ottawa, ON K1H 8L6,
Journal of Neuroimmunology, (1994) Vol. 50, No. 1, pp. 17-24.
CODEN: JNRIDW. ISSN: 0165-5728.
Article
English
Entered STN: 26 Apr 1994
Last Updated on STN: 26 Apr 1994
ANSWER 94 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:164600 BIOSIS
PREV199497177600
Differential expression of Lewis-x and Sialyl-Lewis antigens in fetal
                                    ***culture***
  ***human***
                 neural cells in
Satoh, Jun-Ichi [Reprint author]; Kim, S. U.
Div. Neurol., Dep. Med., Univ. Hosp.-UBC Site, 2211 Wesbrook Mall.
Vancouver BC V6T 1W5, Canada
Journal of Neuroscience Research, (1994) Vol. 37, No. 4, pp. 466-474.
CODEN: JNREDK. ISSN: 0360-4012.
Article
English
Entered STN: 8 Apr 1994
Last Updated on STN: 8 Apr 1994
ANSWER 95 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:164498 BIOSIS
PREV199497177498
Regulation of interleukin-6 (IL-6) secretion in primary cultured rat
   ***astrocytes***  : Synergism of interleukin-1 (IL-1) and pituitary
adenylate cyclase activating polypeptide (PACAP).
Gottschall, Paul E. [Reprint author]; Tatsuno, Ichiro; Arimura, Akira
Univ. S. Fla. Coll. Med., Dep. Pharmacol. Therapeutics, 12901 Bruce B. Downs Blvd., MDC Box 9, Tampa, FL 33612-4799, USA Brain Research, (1994) Vol. 637, No. 1-2, pp. 197-203.
CODEN: BRREAP. ISSN: 0006-8993.
Article
English
Entered STN: 8 Apr 1994
Last Updated on STN: 10 Apr 1994
ANSWER 96 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:131095 BIOSIS
PREV199497144095
A mechanism of quinolinic acid formation by brain in inflammatory neurological disease: Attenuation of synthesis from L-tryptophan by
6-chlorotryptophan and 4-chloro-3-hydroxyanthranilate.
Heyes, Melvyn P. [Reprint author]; Śaito, Kuniaki; Major, Eugene O.; Milstien, Sheldon; Markey, Sanford P.; Vickers, James H.
Sect. Analytical Biochem., Lab. Clin. Sci., Build. 10, Room 3D40, Natl.
Inst. Mental Health, Bethesda, MD 20892, USA
Brain, (1993) Vol. 116, No. 6, pp. 1425-1450.
CODEN: BRAIAK. ISSN: 0006-8950.
Article
English
Entered STN: 24 Mar 1994
Last Updated on STN: 18 Nov 1994
ANSWER 97 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1994:114295 BIOSIS
PREV199497127295
Differences in vimentin distribution in glial cells in
revealed with an antibody against a phosphorylated epitope.
Ciesielski-Treska, Jaroslava [Reprint author]; Ulrich, Gabrielle; Aunis,
Dominique
Unite INSERM U-338 Biol. Commun. Cell., 5 rue Blaise Pascal, 67084
```

```
Strasbourg Cedex, France
     International Journal of Developmental Neuroscience, (1993) Vol. 11, No.
S0
     6, pp. 739-753.
     CODEN: IJDND6. ISSN: 0736-5748.
     Article
DT
     English
LA
     Entered STN: 14 Mar 1994
ED
     Last Updated on STN: 15 Mar 1994
L7
     ANSWER 98 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
     1994:114294 BIOSIS
AN
     PREV199497127294
DN
     Concurrent isolation and characterization of oligodendrocytes
TI
                                ***astrocytes***
       ***microglia***
                         and
                                                     from adult
                                                                  ***human***
     spinal cord.
ΑU
     Whittemore, Scott R. [Reprint author]; Sanon, Henry R.; Wood, Patrick M.
     Miami Project, Univ. Miami Sch. Med., 1600 NW 10th Ave., Miami, FL 33136,
CS
S0
     International Journal of Developmental Neuroscience, (1993) Vol. 11, No.
     6, pp. 755-764.
CODEN: IJDND6. ISSN: 0736-5748.
DT
     Article
     English
     Entered STN: 14 Mar 1994
ED
     Last Updated on STN: 14 Mar 1994
L7
     ANSWER 99 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
     1994:114090 BIOSIS
AN
     PREV199497127090
DN
     Clusterin (SGP-2): A multifunctional glycoprotein with regional expression
TI
     in ***astrocytes*** and neurons of the adult rat brain.
Pasinetti, Giulio M. [Reprint author]; Johnson, Steven A.; Oda,
ΑU
     Tomiichiro; Rozovsky, Irina; Finch, Caleb E.
CS
     Andrus Gerontol. Center, Univ. Southern California, Los Angeles, CA
     90089-0191, USA
S0
     Journal of Comparative Neurology, (1994) Vol. 339, No. 3, pp. 387-400.
     CODEN: JCNEAM. ISSN: 0021-9967.
DT
     Article
     English
LA
ED
     Entered STN: 14 Mar 1994
     Last Updated on STN: 14 Mar 1994
L7
     ANSWER 100~\mathrm{OF} 321~\mathrm{BIOSIS} COPYRIGHT 2004~\mathrm{BIOLOGICAL} ABSTRACTS INC. on STN
     1994:18515 BIOSIS
AN
     PREV199497031515
DN
                                                  ***human***
ΤI
     Induction of primary T cell responses by
                                                                 glial cells.
ΑU
     Williams, K., Jr. [Reprint author]; Ulvestad, E.; Cragg, L.; Blain, M.;
     Antel, J. P.
CS
     Dartmouth Med. Sch., Dep. Pathol., One Medical Center Drive, Lebanon, NH
     03756-0001, USA
S0
     Journal of Neuroscience Research, (1993) Vol. 36, No. 4, pp. 382-390.
     CODEN: JNREDK. ISSN: 0360-4012.
DT
     Article
     English
LA
ED
     Entered STN: 25 Jan 1994
     Last Updated on STN: 25 Jan 1994
L7
     ANSWER 101 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN
     1993:503141 BIOSIS
DN
     PREV199396127148
ΤI
     Differential effect of interleukin-1-beta on Ia expression in
       ***astrocytes***
                          and ***microglia***
     Smith, Mary E.; McFarlin, Dale E.; Dhib-Jalbut, Suhayl [Reprint author]
ΑIJ
CS
     Dep. Neurology, Rm. N4W46, Univ. Md. Hosp., 22 S. Greene St., Baltimore,
     MD 21201, USA
     Journal of Neuroimmunology, (1993) Vol. 46, No. 1-2, pp. 97-104.
S0
     CODEN: JNRIDW. ISSN: 0165-5728.
DT
     Article
     English
ΙΑ
ED
     Entered STN: 5 Nov 1993
     Last Updated on STN: 5 Nov 1993
L7
     ANSWER 102 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
     1993:503140 BIOSIS
ΑN
     PREV199396127147
DN
TI
     Induction of nitric oxide synthase activity in
                                                         ***human***
```

```
***astrocytes***
                          by interleukin-1-beta and interferon-gamma.
     Lee, Sunhee C. [Reprint author]; Dickson, Dennis W.; Liu, Wei; Brosnan,
ΑU
     Celia F.
CS
     K-437, Dep. Pathol., Albert Einstein Coll. Med., 1300 Morris Park Ave.,
     Bronx, NY 10461, USA
S0
     Journal of Neuroimmunology, (1993) Vol. 46, No. 1-2, pp. 19-24.
     CODEN: JNRIDW. ISSN: 0165-5728.
DT
     Article
     English
LA
     Entered STN: 5 Nov 1993
ED
     Last Updated on STN: 13 Jan 1994
ı 7
     ANSWER 103 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
     1993:274908 BIOSIS
AN
     PREV199396005133
DN
     Cytokine production by
                              ***human***
ΤI
                                              fetal
                                                       ***microglia***
       ***astrocytes*** : Differential induction by lipopolysaccharide and
     IL-1-beta.
ΑU
     Lee, Sunhee C. [Reprint author]; Liu, Wei; Dickson, Dennis W.; Brosnan,
     Celia F.; Berman, Joan W.
     Dep. Pathol., (Neuropathol.), K-437, Albert Einstein Coll. Med., 1300 Morris Park Ave., Bronx, NY 10461, USA Journal of Immunology, (1993) Vol. 150, No. 7, pp. 2659-2667.
CS
SO
     CODEN: JOIMA3. ISSN: 0022-1767.
DT
     Article
LA
     English
     Entered STN: 9 Jun 1993
ED
     Last Updated on STN: 9 Jun 1993
     ANSWER 104 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
17
ΑN
     1993:210217 BIOSIS
DN
     PREV199395111442
                                        ***astrocytes***
ΤI
     Interleukin-1 binding sites on
     Ban, E. M. [Reprint author]; Sarlieve, L. L.; Haour, F. G.
ΑU
     Dep. Physiology Biophysics, Univ. Ala. at Birm., 852 Basic Health Sci.
CS
     Build., 1918 University Blvd., Birmingham, AL 35294, USA
     Neuroscience, (1993) Vol. 52, No. 3, pp. 725-733.
SO
     CODEN: NRSCDN. ISSN: 0306-4522.
DT
     Article
     English
ΙΑ
ED
     Entered STN: 23 Apr 1993
     Last Updated on STN: 23 Apr 1993
L7
     ANSWER 105 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
     1993:207787 BIOSIS
AN
DN
     PREV199395109012
TI
     Lysis of
                ***human***
                               glial cells by major histocompatibility
     complex-unrestricted CD4-positive cytotoxic lymphocytes.
ΑU
     Ruijs, Theodora C. G.; Louste, Kathy; Brown, Elizabeth A.; Antel, Jack P.
     [Reprint author]
     Montreal Neurol. Inst., 3801 University St., Montreal, PQ H3A 2B4, Canada
     Journal of Neuroimmunology, (1993) Vol. 42, No. 1, pp. 105-111.
SO
     CODEN: JNRIDW. ISSN: 0165-5728.
DT
     Article
     English
LA
     Entered STN: 23 Apr 1993
ED
     Last Updated on STN: 23 Apr 1993
L7
     ANSWER 106 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN
     1993:143866 BIOSIS
DN
     PREV199395076666
       ***Human***
TI
                     fetal myelinated organotypic
                                                      ***cultures***
     Lyman, W. D. [Reprint author]; Hatch, W. C.; Pousada, E.; Stephney, G.;
ΑU
     Rashbaum, W. K.; Weidenheim, K. M.
CS
     Dep. Pathol., Albert Einstein Coll. Med., 1300 Morris Park Ave., Bronx,
     N.Y. 10461, USA
SO
     Brain Research, (1992) Vol. 599, No. 1, pp. 34-44.
     CODEN: BRREAP. ISSN: 0006-8993.
DΤ
     Article
     English
ΙΑ
ED
     Entered STN: 16 Mar 1993
     Last Updated on STN: 16 Mar 1993
L7
     ANSWER 107 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN
     1993:141718 BIOSIS
DN
     PREV199395074518
```

```
Macrophage colony-stimulating factor in ***human*** fetal ***astrocytes*** and ***microglia*** : Differential regulation by
Ι
    cytokines and lipopolysaccharide, and modulation of class II MHC on
       ***microglia***
    Lee, Sunhee C. [Reprint author]; Liu, Wei; Roth, Philip; Dickson, Dennis
    W.; Berman, Joan W.; Brosnan, Celia F.
    Dep. Pathol., K-437, Albert Éinstein Coll. Med., 1300 Morris Park Ave.,
    Bronx, NY 10461, USA
    Journal of Immunology, (1993) Vol. 150, No. 2, pp. 594-604. CODEN: JOIMA3. ISSN: 0022-1767.
    Article
    English
    Entered STN: 16 Mar 1993
    Last Updated on STN: 16 Mar 1993
    ANSWER 108 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1993:96422 BIOSIS
    PREV199395051618
    The restricted nature of HIV-1 tropism for cultured neural cells.
    Sharpless, Norman; Gilbert, Don; Vandercam, Bernard; Zhou, Jia Min; Verdin, Eric; Ronnett, Gabriele; Friedman, Emily; Dubois-Dalcq, Monique
    [Reprint author]
    Laboratory Viral Molecular Pathogenesis, National Institute Neurological
    Disorders Stroke, Bethesda, Md. 20892, USA
Virology, (1992) Vol. 191, No. 2, pp. 813-825.
    CODEN: VIRLAX. ISSN: 0042-6822.
    Article
    English
    Entered STN: 9 Feb 1993
    Last Updated on STN: 9 Feb 1993
    ANSWER 109 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1993:96401 BIOSIS
    PREV199395051597
       ***Human***
                        T-cell leukemia virus type I infection of monocytes and
                                          ***human***
    microglial cells in primary
                                                               ***cultures***
    Hoffman, Paul M. [Reprint author]; Dhib-Jalbut, Suhayl; Mikovits, Judy A.;
    Robbins, Deanna S.; Wolf, Zizik L.; Bergey, Gregory K.; Lohrey, Nancy C.;
    Weislow, Owen S.; Ruscetti, Francis W.
    Retrovirus Res. Cent., Dep. Vettrans Affairs Med. Cent., Baltimore, Md.
    21218, USA
    Proceedings of the National Academy of Sciences of the United States of America, (1992) Vol. 89, No. 24, pp. 11784-11788. CODEN: PNASA6. ISSN: 0027-8424.
    Article
    English
    Entered STN: 9 Feb 1993
    Last Updated on STN: 9 Feb 1993
    ANSWER 110 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1993:39219 BIOSIS
    PREV199344016069
   GM-CSF is a potent mitogen for ***human*** ***microglia***
differentially induced by IL-1-beta and LPS in ***human*** feta
***astrocytes*** and ***microglia*** in ***culture*** .
Lee, S. C.; Liu, W.; Brosnan, C. F.; Dickson, D. W.
Dep. Pathol., Albert Einstein Coll. Med., Bronx, N.Y. 10461, USA
Molecular Biology of the Cell, (1992) Vol. 3, No. SUPPL., pp. 332A.
Meeting Info: Thirty-second Annual Meeting of the American Society
                                                                                   fetal
    Meeting Info.: Thirty-second Annual Meeting of the American Society for
    Cell Biology, Denver, Colorado, USA, November 15-19, 1992. MOL BIOL CELL. CODEN: MBCEEV. ISSN: 1059-1524.
    Conference; (Meeting)
    English
    Entered STN: 4 Jan 1993
    Last Updated on STN: 4 Jan 1993
    ANSWER 111 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
    1993:30888 BIOSIS
    PREV199395019088
                                         ***human***
    Characterization of primary
                                                            fetal dissociated central
    nervous system ***culturés*** with an emphasis on
                                                                           ***microglia***
    Lee, Sunhee C. [Reprint author]; Liu, Wei; Brosnan, Celia F.; Dickson,
    Dennis W.
    Dep. Pathol., K-437, Albert Einstein Coll. Med., 1300 Morris Park Aye.,
    Bronx, N.Y. 10461, USA
    Laboratory Investigation, (1992) Vol. 67, No. 4, pp. 465-476.
```

```
CODEN: LAINAW. ISSN: 0023-6837.
Article
English
Entered STN: 23 Dec 1992
Last Updated on STN: 23 Dec 1992
ANSWER 112 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1993:7241 BIOSIS
PREV199395007241
                     ***human***
                                      ***microglia***
Biology of adult
                                                          in
                                                                ***culture***
Comparisons with peripheral blood monocytes and
                                                      ***astrocytes***
Williams, Kenneth; Bar-Or, Amit; Ulvestad, Elling; Oliveier, Andre; Antel, Jack P.; Yong, Voon Wee [Reprint author]
Montreal Neurological Inst., McGill Univ., 3801 University, Montreal,
Quebec H3A 2B4, Canada
Journal of Neuropathology and Experimental Neurology, (1992) Vol. 51, No.
5, pp. 538-549.
CODEN: JNENAD. ISSN: 0022-3069.
Article
English
Entered STN: 10 Dec 1992
Last Updated on STN: 10 Dec 1992
ANSWER 113 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1992:271016 BIOSIS
PREV199242129966; BR42:129966
                       ***HUMAN***
HIV-1 INFECTION OF
                                      FETAL ORGANOTYPIC
                                                             ***CULTURES***
CENTRAL NERVOUS SYSTEM TISSUE.
HATCH W C [Reprint author]; POUSADA E; LOSEV L; RASHBAUM W K; LYMAN W D
DEP PATHOL, ALBERT EINSTEIN COLL MED, BRONX, NY 10461, USA
FASEB Journal, (1992) Vol. 6, No. 4, pp. A1328.
Meeting Info.: MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR
EXPERIMENTAL BIOLOGY (FASEB), PART 1, ANAHEIM, CALIFORNIA, USA, APRIL 5-9, 1992. FASEB (FED AM SOC EXP BIOL) J.
CODEN: FAJOEC. ISSN: 0892-6638.
Conference; (Meeting)
BR
ENGLISH
Entered STN: 31 May 1992
Last Updated on STN: 31 May 1992
ANSWER 114 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1992:258208 BIOSIS
PREV199293134533; BA93:134533
INDUCTION OF INTERLEUKIN-1 AND TUMOR NECROSIS FACTOR ALPHA IN BRAIN
  ***CULTURES*** BY
                         ***HUMAN***
                                         IMMUNODEFICIENCY VIRUS TYPE 1.
MERRILL J E [Reprint author]; KOYANAGI Y; ZACK J; THOMAS L; MARTIN F; CHEN
DEP NEUROLOGY, REED NEUROLOGICAL RESEARCH CENTER, UCLA SCHOOL MEDICINE,
LOS ANGELES, CALIF 90024-1678, USA
Journal of Virology, (1992) Vol. 66, No. 4, pp. 2217-2225. CODEN: JOVIAM. ISSN: 0022-538X.
Article
BA
ENGLISH
Entered STN: 23 May 1992
Last Updated on STN: 23 May 1992
ANSWER 115 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1992:145844 BIOSIS
PREV199293080069; BA93:80069
BETA AMYLOID STIMULATES GLIAL CELLS IN-VITRO TO PRODUCE GROWTH FACTORS
THAT ACCUMULATE IN SENILE PLAQUES IN ALZHEIMER'S DISEASE.
ARAUJO D M [Reprint author]; COTMAN C W
ANDRUS GERONTOL CENT, UNIV SOUTHERN CALIF, UNIVERSITY PARK MC-0191, LOS
ANGELES, CALIF 90089-0191, USA
Brain Research, (1992) Vol. 569, No. 1, pp. 141-145.
CODEN: BRREAP. ISSN: 0006-8993.
Article
BA
ENGLISH
Entered STN: 12 Mar 1992
Last Updated on STN: 12 Mar 1992
ANSWER 116 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
```

1991:411735 BIOSIS

```
PREV199192078700; BA92:78700
CHANGES INDUCED IN
                     ***ASTROCYTE***
                                          CATHEPSIN D BY CYTOKINES AND
LEUPEPTIN.
WHITAKER J N [Reprint author]; HERMAN P K; SPARACIO S M; ZHOU S R;
BENVENISTE E N
DEP NEUROLOGY, UNIVERSITY ALABAMA BIRMINGHAM, BIRMINGHAM, ALA 35294, USA
Journal of Neurochemistry, (1991) vol. 57, No. 2, pp. 406-414.
CODEN: JONRA9. ISSN: 0022-3042.
Article
BA
ENGLISH
Entered STN: 11 Sep 1991
Last Updated on STN: 11 Sep 1991
ANSWER 117 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1991:252308 BIOSIS
PREV199191132863; BA91:132863
ISOLATION AND CHARACTERIZATION OF
                                     ***HUMAN***
                                                      FETAL BRAIN-DERIVED
  ***MICROGLIA***
                    IN IN-VITRO
                                    ***CULTURE***
HASSAN N F [Reprint author]; CAMPBELL D E; RIFAT S; DOUGLAS S D DEP PEDIATRICS, UNIV PA SCH MED, PHILADELPHIA, PA 19104, USA
Neuroscience, (1991) Vol. 41, No. 1, pp. 149-158.
CODEN: NRSCDN. ISSN: 0306-4522.
Article
BA
ENGLISH
Entered STN: 25 May 1991
Last Updated on STN: 25 May 1991
ANSWER 118 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1991:230431 BIOSIS
PREV199191121891; BA91:121891
INCREASE OF OMEGA-3 PERIPHERAL TYPE BENZODIAZEPINE BINDING SITES IN THE
RAT CORTEX AND STRIATUM AFTER LOCAL INJECTION OF INTERLEUKIN-1 TUMOR
NECROSIS FACTOR-ALPHA AND LIPOPOLYSACCHARIDE.
BOURDIOL F [Reprint author]; TOULMOND S; SERRANO A; BENAVIDES J; SCATTON B
SYNTHELABO RECHERCHE, 31 AVE PAUL VAILLANT-COUTURIER, 92220 BAGNEUX,
FRANCE
Brain Research, (1991) Vol. 543, No. 2, pp. 194-200.
CODEN: BRREAP. ISSN: 0006-8993.
Article
BA
ENGLISH
Entered STN: 9 May 1991
Last Updated on STN: 9 May 1991
ANSWER 119 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1989:303094 BIOSIS
PREV198937017471; BR37:17471
                      ***CULTURE***
LONG TERM IN-VITRO
                                        0F
                                             ***HUMAN***
                                                            FETAL BRAIN
  ***MICROGLIA***
HASSAN N F [Reprint author]; DOUGLAS S D
UNIV PA MED SCH, CHILD HOSP PHILA, PHILADELPHIA, PA 19104, USA FASEB Journal, (1989) Vol. 3, No. 4, pp. A1101.
Meeting Info.: 73RD ANNUAL MEETING OF THE FEDERATION OF AMERICAN SOCIETIES
FOR EXPERIMENTAL BIOLOGY, NEW ORLEANS, LOUISIANA, USA, MARCH 19-23, 1989.
FASEB (FED AM SOC EXP BIOL) J.
CODEN: FAJOEC. ISSN: 0892-6638.
Conference; (Meeting)
ENGLISH
Entered STN: 27 Jun 1989
Last Updated on STN: 28 Jun 1989
ANSWER 120 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1989:160682 BIOSIS
PREV198987082783; BA87:82783
                                          ***HUMAN***
IMMUNOHISTOCHEMICAL STUDIES OF ADULT
                                                         GLIAL CELLS.
GRENIER Y [Reprint author]; RUIJS T C G; ROBITAILLE Y; OLIVIER A; ANTEL J
MONTREAL NEUROLOGICAL INST, 3801 UNIVERSITY STREET, MONTREAL, QUEBEC,
Journal of Neuroimmunology, (1989) vol. 21, No. 2-3, pp. 103-116.
CODEN: JNRIDW. ISSN: 0165-5728.
Article
BA
```

```
ENGLISH
Entered STN: 25 Mar 1989
Last Updated on STN: 25 Mar 1989
ANSWER 121 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1987:85737
            BIOSIS
PREV198783044315; BA83:44315
***ASTROCYTE*** -DERIVED
                    -DERIVED INTERLEUKIN 3 AS A GROWTH FACTOR FOR
  ***MICROGLIA***
                      CELLS AND PERITONEAL MACROPHAGES.
FREI K [Reprint author]; BODMER S; SCHWERDEL C; FONTANA A
SECT CLINICAL IMMUNOL, DEP INTERN MED, UNIV HOSP, HAELDELIWEG 4, CH-8044
ZURICH, SWITZ
Journal of Immunology, (1986) Vol. 137, No. 11, pp. 3521-3527.
CODEN: JOIMA3. ISSN: 0022-1767.
Article
RA
ENGLISH
Entered STN: 7 Feb 1987
Last Updated on STN: 7 Feb 1987
ANSWER 122 OF 321 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1981:162919 BIOSIS
PREV198171032911; BA71:32911
CELL TYPE SPECIFIC MARKERS FOR ****HUMAN***
                                                   GLIAL AND NEURONAL CELLS IN
  ***CULTURE***
KENNEDY P G E [Reprint author]; LISAK R P; RAFF M C
DEP ZOOL, UNIV COLL LONDON, LONDON WC1E 6BT, ENGL, UK
Laboratory Investigation, (1980) Vol. 43, No. 4, pp. 342-351. CODEN: LAINAW. ISSN: 0023-6837.
Article
BA
ENGLISH
ANSWER 123 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
1999:29551411
                  BIOTECHNO
Cytokines associated with amyloid plaques in Alzheimer's disease brain
             ***human***
                                                          ***cultures***
                            glial and neuronal cell
secrete early complement proteins, but not C1-inhibitor
Veerhuis R.; Janssen I.; De Groot C.J.A.; Van Muiswinkel F.L.; Hack C.E.;
 Eikelenboom P.
R. Veerhuis, Department of Psychiatry, Research Institute Neurosciences,
Vrije Universiteit, Amsterdam, Netherlands.
Experimental Neurology, ( ***1999*** ), 160/1 (289-299), 51
 reference(s)
 CODEN: EXNEAC ISSN: 0014-4886
 Journal; Article
United States
English
English
ANSWER 124 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
1999:29519885
                  BIOTECHNO
Glutamate carboxypeptidase II is expressed by ***astrocytes***
adult rat nervous system
Berger U.V.; Luthi-Carter R.; Passani L.A.; Elkabes S.; Black I.; Konradi
C.; Coyle J.T.
 J.T. Coyle, McLean Hospital, 115 Mill Street, Belmont, MA 02178, United
States.
 Journal of Comparative Neurology,
                                        ***(06 DEC 1999)***
                                                                , 415/1 (52-64),
43 reference(s)
CODEN: JCNEAM
                 ISSN: 0021-9967
Journal; Article
United States
English
English
ANSWER 125 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
1999:29307048
                  BIOTECHNO
Negative feedback between prostaglandin and .alpha.- and .beta.-chemokine synthesis in ***human*** microglial cells and ***astrocytes***
                               microglial cells and ***astrocytes***
Janabi N.; Hau I.; Tardieu M.
Dr. N. Janabi, Lab. 'Virus, Neurune et Immunite', Faculte de Medecine, 63 rue Gabriel Peri, 94276 Le Kremlin Bicetre Cedex, France.
Journal of Immunology,
                            ***(01 FEB 1999)*** , 162/3 (1701-1706), 44
reference(s)
CODEN: JOIMA3 ISSN: 0022-1767
```

```
CY
      United States
_A
      English
      English
SL
L7
      ANSWER 126 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
      1999:29266099
٩N
                       BIOTECHNO
      Microglial/macrophage expression of interleukin 10 in
                                                                   ***human***
ΤI
      glioblastomas
      Wagner S.; Czub S.; Greif M.; Vince G.H.; Suss N.; Kerkau S.; Rieckmann P.; Roggendorf W.; Roosen K.; Tonn J.-C.
٩U
      J.-C. Tonn, Department of Neurosurgery, University of Wurzburg,
      Josef-Schneider-Str. 11, D-97080 Wurzburg, Germany.
      E-mail: tonn@mail.uni-wuerzburg.de
                                             ***(02 JUL 1999)*** , 82/1 (12-16),
50
      International Journal of Cancer,
      37 reference(s)
      CODEN: IJCNAW ISSN: 0020-7136
TC
      Journal; Article
CY
      United States
      English
LA
SL
      English
L7
      ANSWER 127 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
٩N
      1999:29212038
                       BIOTECHNO
TI
      Receptor for the C3a anaphylatoxin is expressed by neurons and glial
٩U
      Davoust N.; Jones J.; Stahel P.F.; Ames R.S.; Barnum S.R.
CS
      Dr. S.R. Barnum, Department of Microbiology, University of Alabama, 701
      S. 19th St., Birmingham, AL 35294, United States. GLIA, ( ***1999*** ), 26/3 (201-211), 37 reference(s) CODEN: GLIAEJ ISSN: 0894-1491
SO
      Journal; Article
DT
CY
      United States
LA
      English
      English
SL
L7
      ANSWER 128 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AΝ
      1998:28387624
                       BIOTECHNO
      IFNs are critical regulators of IL-1 receptor antagonist and IL-1
ΤI
                       ***human***
                                         ***microglia***
      expression in
      Liu J.S.H.; Amaral T.D.; Brosnan C.F.; Lee S.C. Dr. S.C. Lee, Dept. of Pathology (Neuropathology), Albert Einstein
ΑU
CS
      College of Médicine, 1300 Morris Park Avenue, Bronx, NY 10461, United
      States.
      E-mail: slee@aecom.yu.edu
                                  ***(15 AUG 1998)*** , 161/4 (1989-1996), 59
SO
      Journal of Immunology,
      reference(s)
      CODEN: JOIMA3 ISSN: 0022-1767
DΤ
      Journal; Article
CY
      United States
LA
      English
SL
      English
L7
      ANSWER 129 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
٩N
      1998:28350085
                       BIOTECHNO
ΤI
      Orphan opioid receptor oligonucleotides inhibit HIV-1 expression in
        ***human***
                       brain cells
٩U
      Chao C.C.; Gekker G.; Sheng W.S.; Hu S.; Loh H.H.; Peterson P.K.
CS
      C.C. Chao, Minneapolis Med. Research Foundation, 914 S. 8th Street,
      Minneapolis, MN 55404, United States.
      E-mail: chaox002@maroon.tc.umn.edu
      Advances in Experimental Medicine and Biology, ( ***1998*** ), 437/-(83-90), 11 reference(s)
SO
                      ISSN: 0065-2598
      CODEN: AEMBAP
TC
      Journal; Conference Article
      United States
CY
LΑ
      English
SL
      English
      ANSWER 130 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
      1997:27347749
٩N
                       BIOTECHNO
      Erratum: Rabies viruses infect primary ***cu
feline, and ***human*** ***microglia***
                                                    ***cultures***
ΤI
                                                                       of murine.
                                                                 ***astrocytes***
                                                           and
      (Archives of Virology (1997) 142 (1011-1019))
٩U
      Ray N.B.
      Archives of Virology, ( ***1997*** ), 142/8 (1771)
```

Journal; Article

```
CODEN: ARVIDF ISSN: 0304-8608
TC
      Journal; Errata
      Austria
      English
_A
      ANSWER 131 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
١N
      1996:27230989
                        BIOTECHNO
ſΙ
      DHEAS inhibits TNF production in monocytes,
                                                             ***astrocytes***
      microglial cells
      Di Santo E.; Foddi M.C.; Ricciardi-Castagnoli P.; Mennini T.; Ghezzi P.
P. Ghezzi, 'Mario Negri' Inst. Pharm. Research, via Eritrea 62, I-20157
_S
      Milan, Italy.
      E-mail: ghezzi@irfmn.mnegri.it
50
      NeuroImmunoModulation, (***1996*** ), 3/5 (285-288), 27 reference(s)
      CODEN: NROIEM ISSN: 1021-7401
      Journal; Article
      Switzerland
ΞY
_A
      English
SL
      English
      ANSWER 132 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
      1997:27180480
١N
                         BIOTECHNO
        ***Astrocyte***
ΓΙ
                               apoptosis induced by HIV-1 transactivation of the
      c-kit protooncogene
      He J.; DeCastro C.M.; Vandenbark G.R.; Busciglio J.; Gabuzda D.
      D. Gabuzda, Dana-Farber Cancer Institute, 44 Binney Street, Boston, MA
2S
      02115, United States.
      Proceedings of the National Academy of Sciences of the United States of America, ( ***1997*** ), 94/8 (3954-3959), 39 reference(s)
50
      CODEN: PNASA6 ISSN: 0027-8424
      Journal; Article
ΞY
      United States
      English
L
      English
      ANSWER 133 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
١N
      1996:26411305
                         BIOTECHNO
I
      Overexpression of interleukin-6 in the central nervous system of
      transgenic mice increases central but not systemic proinflammatory
      cytokine production
     Di Santo E.; Alonzi T.; Fattori E.; Poli V.; Ciliberto G.; Sironi M.; Gnocchi P.; Ricciardi-Castagnoli P.; Ghezzi P. Mario Negri Inst. Pharmacol. Res., Via Eritrea 62,20157 Milano, Italy. Brain Research, ( ***1996*** ), 740/1-2 (239-244)
νU
S
0
      CODEN: BRREAP ISSN: 0006-8993
ΙU
      50006899396008657
т
      Journal; Article
Υ
      Netherlands
A
      English
L
      English
      ANSWER 134 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
      1994:24263379
N
                         BIOTECHNO
Ί
      The expression of CD59 in normal ***human***
                                                                  nervous tissue
'n
      Vedeler C.; Ulvestad E.; Bjorge L.; Conti G.; Williams K.; Mork S.; Matre
S
      Dept. of Neurology, Haukeland Hospital, N-5021 Bergen, Norway. Immunology, ( ***1994*** ), 82/4 (542-547)
0
      CODEN: IMMUAM ISSN: 0019-2805
Т
      Journal; Article
      United Kingdom
Υ
Α
      English
L
     English
     ANSWER 135 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
                       BIOTECHNO
Ν
      1993:23127443
     In vitro production of IL-6, IL-1.beta., and tumor necrosis factor-.alpha. by ***human*** embryonic microglial and neural cells
Ι
     Sebire G.; Emilie D.; Wallon C.; Hery Ć.; Devergne O.; Delfraissy - J.F.;
U
     Galanaud P.; Tardieu M.
     Lab. Neurovirologie/Neuroimmunologie, Hopital de Bicetre, 80 Avenue du
     General Leclerc,94276 Le Kremlin Bicetre Cedex, France. Journal of Immunology, ( ***1993*** ), 150/4 (1517-1523) CODEN: JOIMA3 ISSN: 0022-1767
     Journal: Article
     United States
```

```
English
     English
     ANSWER 136 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
     1992:22349126
                        BIOTECHNO
     Induction of calcium-independent nitric oxide synthase activity in
                             ***cultures***
     primary rat glial
     Galea E.; Feinstein D.L.; Reis D.J.
     Division of Neurobiology, Department of Neurology/Neuroscience, Cornell
S
     University Medical College, New York, NY 10021, United States.
Proceedings of the National Academy of Sciences of the United States of America, (***1992***), 89/22 (10945-10949)
CODEN: PNACE ISSN: 0027-8424
     Journal; Article
     United States
     English
     English
     ANSWER 137 OF 321 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
     1988:19000741
                        BIOTECHNO
       ***Human***
                        immunodeficiency virus type 1 (HIV-1) infection of the
Ι
     nervous system: A review
     Michaels J.; Sharer L.R.; Epstein L.G.
Department of Neurosciences, UMDNJ New Jersey Medical School, Newark, NJ
     07103-2757, United States.
     Immunodeficiency Reviews, ( ***1988*** ), 1/1 (71-104)
     CODEN: IMMREH ISSN: 0893-5300
     Journal; Article
     United Kingdom
     English
     English
    ANSWER 138 OF 321 CABA COPYRIGHT 2004 CABI ON STN
    1998:192837
                   CABA
    19982011055
    Induction of
                      ***human***
                                      immunodeficiency virus type 1 replication in
      ***human***
                      glia cells after proinflammatory cytokines stimulation:
    effect of IFN[gamma], IL1[beta], and TNF[alpha] on differentiation and
    chemokine production in glial cells
    Janabi, N.; Stefano, M. Di; Wallon, C.; Hery, C.; Chiodi, F.; Tardieu, M.;
    Di Stefano, M.
    Laboratoire de Virus, Neurone et Immunite, Faculte de Medecine Paris-Sud, 63 rue Gabriel Peri, 94276 Le Kremlin Bicetre Cedex, France. GLIA, (***1998****) Vol. 23, No. 4, pp. 304-315. 65 ref.
    Journal
    English
    Entered STN: 19980000
    Last Updated on STN: 19980000
    ANSWER 139 OF 321 CABA COPYRIGHT 2004 CABI on STN
    96:160748 CABA
    19972002355
    Enhanced excitotoxicity in primary feline neural
                                                                 ***cultures***
   exposed to feline immunodeficiency virus (FIV)
Meeker, R.; English, R.; Tompkins, M.
Department of Neurology, University of North Carolina, Chapel Hill, NC
    27599, USA.
    Journal of Neuro-AIDS, ( ***1996*** ) Vol. 1, No. 3, pp. 1-27. 64 ref.
    Journal
    English
    Entered STN: 19960000
    Last Updated on STN: 19960000
    ANSWER 140 OF 321 CANCERLIT on STN
    2002030208
                     CANCERLIT
    99241722
      ***Human*** cytomegalovirus replication and modulation of apoptosis in ***astrocytes***
                PubMed ID: 10225211
    Lokensgard J R; Cheeran M C; Gekker G; Hu S; Chao C C; Peterson P K
    Institute for Brain and Immune Disorders, Minneapolis Medical Research
    Foundation, Minnesota 55404, USA.. jlokensg@biosci.cbs.umn.edu
   DA-04381 (NIDA)
DA-09924 (NIDA)
   MH-57617 (NIMH)
   JOURNAL OF HUMAN VIROLOGY, ***(1999 Mar-Apr)***
                                                                  2 (2) 91-101.
```

```
Journal code: 9805755. ISSN: 1090-9508.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals
MEDLINE 1999241722
199907
Entered STN: 20020726
Last Updated on STN: 20020726
ANSWER 141 OF 321 CANCERLIT on STN
1999223237
                CANCERLIT
99223237
           PubMed ID: 10208538
Microglial cells respond to amyloidogenic PrP peptide by the production of
inflammatory cytokines.
Peyrin J M; Lasmezas C I; Haik S; Tagliavini F; Salmona M; Williams A;
Richie D; Deslys J P; Dormont D
CEA, Service de Neurovirologie (DSV/DRM), CRSSA, Institut Paris Sud sur
les Cytokines, Fontenay-aux-Roses, France.
NEUROREPORT, ***(1999 Mar 17)*** 10 (4) 723-9.
Journal code: 9100935. ISSN: 0959-4965. ENGLAND: United Kingdom
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals
MEDLINE 1999223237
199906
Entered STN: 19990813
Last Updated on STN: 19990813
ANSWER 142 OF 321 CANCERLIT on STN
1998379453
                CANCERLIT
98379453
            PubMed ID: 9713826
Amyloid-beta induces chemokine secretion and monocyte migration across a ***human*** blood--brain barrier model.
                 blood--brain barrier model.
Fiala M; Zhang L; Gan X; Sherry B; Taub D; Graves M C; Hama S; Way D;
Weinand M; Witte M; Lorton D; Kuo Y M; Roher A E
Department of Medicine, UCLA School of Medicine, Los Angeles, California,
USA.. fiala@ucla.edu
MOLECULAR MEDICINE,
                        ***(1998 Jul)***
                                            4 (7) 480-9.
Journal code: 9501023. ISSN: 1076-1551.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals MEDLINE 1998379453
199810
Entered STN: 19981118
Last Updated on STN: 19981118
ANSWER 143 OF 321 CANCERLIT on STN
97260136
              CANCERLIT
97260136
            PubMed ID: 9106231
The kinetics and regulation of the induction of type II nitric oxide
synthase and nitric oxide in
                                 ***human***
                                                 fetal glial cell
  ***cultures***
Ding M; Merrill J E
Department of Neurology, UCLA School of Medicine 90095, USA.
R01 NS03768 (NINDS)
                          ***(1997 Mar)***
MOLECULAR PSYCHIATRY,
                                               2 (2) 117-9.
Journal code: 9607835. ISSN: 1359-4184.
ENGLAND: United Kingdom
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals
MEDLINE 97260136
199707
Entered STN: 19970909
Last Updated on STN: 19970909
ANSWER 144 OF 321 CANCERLIT on STN
97217765
              CANCERLIT
            PubMed ID: 9063726
97217765
Inhibition of endotoxin-induced nitric oxide synthase production in
microglial cells by the presence of astroglial cells: a role for
transforming growth factor beta.
```

```
Vincent V A; Tilders F J; Van Dam A M
Research Institute Neurosciences Vrije Universiteit, Faculty of Medicine,
Department of Pharmacology, Amsterdam, The Netherlands. GLIA, ***(1997 Mar)*** 19 (3) 190-8.
Journal code: 8806785. ISSN: 0894-1491.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals MEDLINE 97217765
199706
Entered STN: 19970711
Last Updated on STN: 19970711
ANSWER 145 OF 321 CANCERLIT on STN
97025467
              CANCERLIT
97025467
            PubMed ID: 8871657
Expression of type II nitric oxide synthase in primary ***human***
                      and ***microglia*** : role of IL-1beta and IL-1
  ***astrocytes***
receptor antagonist.
Liu J; Zhao M L; Brosnan C F; Lee S C
Department of Pathology (Neuropathology), Albert Einstein College of
Medicine, Bronx, NY 10461, USA.
MH55477 (NIMH)
NS11920 (NINDS)
T32GM07288 (NIGMS)
JOURNAL OF IMMUNOLOGY,
                         ***(1996 oct 15)***
                                                 157 (8) 3569-76.
Journal code: 2985117R. ISSN: 0022-1767.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Abridged Index Medicus Journals; Priority Journals
MEDLINE 97025467
199612
Entered STN: 19970108
Last Updated on STN: 19970108
ANSWER 146 OF 321 CANCERLIT on STN
             CANCERLIT
96430819
96430819
           PubMed ID: 8833901
Soluble tumor necrosis factor receptor inhibits interleukin 12 production
                 ***human*** adult microglial cells in vitro.
by stimulated
Becher B; Dodelet V; Fedorowicz V; Antel J P
Montreal Neurological Institute, Department of Neurology and Neurosurgery,
McGill University, Canada.
JOURNAL OF CLINICAL INVESTIGATION,
                                     ***(1996 Oct 1)***
                                                             98 (7) 1539-43.
Journal code: 7802877. ISSN: 0021-9738.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Abridged Index Medicus Journals; Priority Journals MEDLINE 96430819
199611
Entered STN: 19961216
Last Updated on STN: 19961216
ANSWER 147 OF 321 CANCERLIT ON STN
96392415
             CANCERLIT
           PubMed ID: 8799203
96392415
Toxicity of TNF alpha and platelet activating factor for ***human***
NT2N neurons: a tissue
                          ***culture***
                                          modēl for
                                                        ***human***
immunodeficiency virus dementia.
Westmoreland S V; Kolson D; Gonzalez-Scarano F
Department of Neurology, University of Pennsylvania School of Medicine,
Philadelphia 19104-6146, USA.
NS-01780 (NINDS)
NS-27405 (NINDS)
NS-30606 (NINDS)
JOURNAL OF NEUROVIROLOGY,
                            ***(1996 Apr)***
                                                 2 (2) 118-26.
Journal code: 9508123. ISSN: 1355-0284.
ENGLAND: United Kingdom
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals; AIDS
MEDLINE 96392415
199611
```

```
Last Updated on STN: 19970509
ANSWER 148 OF 321 CANCERLIT ON STN
96377052
              CANCERLIT
            PubMed ID: 8782901
96377052
beta-Amyloid protein-dependent nitric oxide production from microglial
cells and neurotoxicity
Ii M; Sunamoto M; Ohnishi K; Ichimori Y
Molecular Pharmacology Laboratory, Takeda Chemical Industries, Ltd.,
Osaka, Japan.
                   ***(1996 May 13)***
BRAIN RESEARCH.
                                          720 (1-2) 93-100.
Journal code: 0045503. ISSN: 0006-8993.
Netherlands
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals MEDLINE 96377052
199611
Entered STN: 19961216
Last Updated on STN: 19961216
ANSWER 149 OF 321 CANCERLIT on STN
95263526
              CANCERLIT
95263526
            PubMed ID: 7744833
The Alzheimer amyloid precursor proteoglycan (appican) is present in brain
                      ***astrocytes***
and is produced by
                                        but not by neurons in primary
         ***cultures***
Shioi_J; Pangalos M_N; Ripellino J A; Vassilacopoulou D; Mytilineou C;
Margolis R U; Robakis N K
Department of Psychiatry, Mount Sinai School of Medicine, New York, New
York 10029, USA.
AG05138 (NIA)
AG08200 (NIA)
JOURNAL OF BIOLOGICAL CHEMISTRY,
                                     ***(1995 May 19)***
                                                            270 (20)
11839-44.
Journal code: 2985121R. ISSN: 0021-9258.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals
MEDLINE 95263526
199506
Entered STN: 19950707
Last Updated on STN: 19950707
ANSWER 150 OF 321 CANCERLIT ON STN
95197196
              CANCERLIT
95197196
           PubMed ID: 7890333
GM-CSF promotes proliferation of
                                   ***human***
                                                   fetal and adult
  ***microglia***
                                  ***cultures***
                     in primary
Lee S C; Liu W; Brosnan C F; Dickson D W
Department of Pathology, Albert Einstein College of Medicine, Bronx, New
York 10461.
AG60803 (NIA)
MH 47667 (NIMH)
NS 11920 (NINDS)
GLIA.
        ***(1994 Dec)*** 12 (4) 309-18.
Journal code: 8806785. ISSN: 0894-1491.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals
MEDLINE 95197196
199504
Entered STN: 19950509
Last Updated on STN: 19950509
ANSWER 151 OF 321 CANCERLIT on STN
95196011
             CANCERLIT
95196011
           PubMed ID: 7889340
Reaction of microglial cells in
                                   ***human***
                                                  astrocytomas (preliminary
Wierzba-Bobrowicz T; Kuchna I; Matyja E
Department of Neuropathology, Institute of Psychiatry and Neurology,
```

Entered STN: 19961216

Warszawa.

```
***(1994)***
0
    FOLIA NEUROPATHOLOGICA,
                                                32 (4) 251-2.
    Journal code: 9437431.
Υ
    Poland
Т
    Journal; Article; (JOURNAL ARTICLE)
    English
    MEDLINE; Priority Journals MEDLINE 95196011
М
    199504
    Entered STN: 19950509
D
    Last Updated on STN: 19950509
    ANSWER 152 OF 321 CANCERLIT on STN
Ν
    95161074
                  CANCERLIT
Ν
    95161074
                PubMed ID: 7857652
Ι
    Expression of the Alzheimer amyloid-promoting factor antichymotrypsin is
    induced in
                 ***human***
                                   ***astrocytes***
                                                        by IL-1.
    Das S; Potter H
S
    Department of Neurobiology, Harvard Medical School, Boston, Massachusetts
    02115.
0
               ***(1995 Feb)***
                                   14 (2) 447-56.
    NEURON
    Journal code: 8809320. ISSN: 0896-6273.
Υ
    United States
Т
    Journal; Article; (JOURNAL ARTICLE)
    English
    MEDLINE; Priority Journals
S
    MEDLINE 95161074
Μ
    199503
    Entered STN: 19950405
D
    Last Updated on STN: 19950405
    ANSWER 153 OF 321 CANCERLIT on STN
    95053764
                  CANCERLIT
N
    95053764
                PubMed ID: 7964502
Ι
    Hypoxia/reoxygenation-mediated induction of
                                                     ***astrocyte***
    interleukin 6: a paracrine mechanism potentially enhancing neuron
    survival.
U
    Maeda Y; Matsumoto M; Hori O; Kuwabara K; Ogawa S; Yan S D; Ohtsuki T;
   Kinoshita T; Kamada T; Stern D M
Department of Immunoregulation, Osaka University, Suita City, Japan.
C
    HL42507 (NHLBI)
    HL42833 (NHLBI)
    HL50629 (NHLBI)
    JOURNAL OF EXPERIMENTAL MEDICINE,
                                          ***(1994 Dec 1)***
                                                                  180 (6) 2297-308.
    Journal code: 2985109R. ISSN: 0022-1007.
    United States
Т
    Journal; Article; (JOURNAL ARTICLE)
    English
   MEDLINE; Priority Journals MEDLINE 95053764
    199412
D
    Entered STN: 19950123
    Last Updated on STN: 19970509
    ANSWER 154 OF 321 CANCERLIT on STN
    86626480
                  CANCERLIT
    86626480
    INTERMEDIATE FILAMENTS.
    Cote R J; Thomason T M; Cordon-Cardo C
    Dept. of Pathology, Memorial Sloan-Kettering Cancer Center, New York, NY
    10021.
                  ***(1985)***
    Dev Oncol,
                                  34 72-82.
    (MEETING PAPER)
    English
   Institute for Cell and Developmental Biology
   198610
   Entered STN: 19941107
   Last Updated on STN: 19960517
   ANSWER 155 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
   1999:678725
                 CAPLUS
   132:102877
   Trophic effects of purines in neurons and glial cells
   Rathbone, Michel P.; Middlemiss, Pamela J.; Gysbers, John W.; Andrew,
Craig; Herman, Mary A. R.; Reed, Juta K.; Ciccarelli, Renata; Di Iorio,
   Patrizia; Caciagli, Francesco
```

```
Department of Medicine, McMaster University, Hamilton, Can.
    Progress in Neurobiology (Oxford) ( ***1999*** ), 59(6), 663-690
0
    CODEN: PGNBA5; ISSN: 0301-0082
    Elsevier Science Ltd.
Т
    Journal; General Review
    English
E.CNT 347
              THERE ARE 347 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 156 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
    1999:571165 CAPLUS
Ν
    131:296354
Ν
Ι
              ***human***
    Use of
                             central nervous system cell
                                                               ***cultures***
                                                                                  in
    neurotoxicity testing
    Sanfeliu, C.; Cristofol, R.; Toran, N.; Rodriguez-Farre, E.; Kim, S. U.
U
    Department of Pharmacology and Toxicology, Institut d'Investigacions
S
    Biomediques de Barcelona, CSIC, IDIBAPS, Barcelona, E-08034, Spain Toxicology in Vitro ( ***1999*** ), 13(4/5), 753-759
0
    CODEN: TIVIEQ; ISSN: 0887-2333
    Elsevier Science Ltd.
Т
    Journal
    English
E.CNT
      29
              THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 157 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
    1998:490365 CAPLUS
Ν
    130:36598
Ν
Ι
    Identification and localization of Chlamydia pneumoniae in the Alzheimer's
    brain
    Balin, Brian J.; Gerard, Herve C.; Arking, E. James; Appelt, Denah M.; Branigan, Patrick J.; Abrams, J. Todd; Whittum-Hudson, J. A.; Hudson, A.
    MCP-Hahnemann School of Medicine, Department of Pathology and Laboratory
Medicine, Allegheny University of the Health Sciences, Philadelphia, PA,
S
0
    Medical Microbiology and Immunology ( ***1998*** ), 187(1), 23-42
    CODEN: MMIYAO; ISSN: 0300-8584
    Springer-Verlag
    Journal
    English
      98
E.CNT
              THERE ARE 98 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 158 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
    1998:49670
                 CAPLUS
Ν
    128:113887
    Interleukin 10 is expressed in
I
                                       ***human***
                                                        gliomas in vivo and
    increases glioma cell proliferation and motility in vitro
    Huettner, Claudia; Czub, Stefanie; Kerkau, Siglinde; Roggendorf, Wolfgang;
    Tonn, Joerg-Christian
Institute of Pathology, University of Wuerzburg, Wuerzburg, D-97080,
    Anticancer Research ( ***1997*** ), 17(5A), 3217-3224
    CODEN: ANTRD4; ISSN: 0250-7005
    Anticancer Research
    Journal
    English
E.CNT 30
             THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
   ANSWER 159 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
   1998:14824 CAPLUS
   128:87741
      ***Human***
                     immunodeficiency virus type 1 and its coat protein gp120
    induce apoptosis and activate JNK and ERK mitogen-activated protein
                  ***human***
                                 neurons
   Lannuzel, Annie; Bianney Barnier, Jean; Hery, Christiane; Van Tan, Huynh;
   Guibert, Bernard; Gray, Francoise; Didier Vincent, Jean; Tardieu, Marc
   Laboratoire "Virus, Neurone, Immunite," Faculte de Medecine Paris-Sud,
   Universite Paris-Sud, Fr.
Annals of Neurology ( ***1997*** ), 42(6), 847-856
CODEN: ANNED3; ISSN: 0364-5134
   Lippincott-Raven Publishers
   Journal
   English
```

```
E.CNT 50
               THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 160 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
    1997:578200 CAPLUS
     Rabies viruses infect primary ***cultures***
                                              **cultures*** of murine, feline, and
and ***astrocytes*** " by N. B. Ray
                          ***microglia***
      ***human***
    Archives of Virology ( ***1997*** ), 142(8), 1741
    CODEN: ARVIDF; ISSN: 0304-8608
    Springer
    Journal; Errata
    English
    ANSWER 161 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
    1997:510662
                   CAPLUS
    127:148060
    Cell biological mechanisms underlying therapeutic effectiveness of
    IFN-.beta. in multiple sclerosis
    Satoh, Jun-ichi
    Dep. Internal Medicine, Saga Medical School, Saga, 849, Japan
    Shinkei Kenkyu no Shinpo ( ***1997*** ), 41(3), 485-495
    CODEN: SKNSAF; ISSN: 0001-8724
    Igaku Shoin
    Journal: General Review
    Japanese
    ANSWER 162 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
    1997:345622 CAPLUS
   HIV-1 Env and glutamate induction of NO, IL1, and TNF
Merrill, Jean E.; Howard, Bruce D.; Maidment, Nigel T.
Department of Neurology, UCLA School of Medicine, Los Angeles, CA, 90024,
    Molecular Signaling and Regulation in Glial Cells: A Key to Remyelination
    and Functional Repair, [International Symposium], Monastery Ohrbeck, Germany, Aug. 28-Sept. 2, 1995 ( ***1997*** ), Meeting Date 1995, 57-68.
    Editor(s): Jeserich, Gunnar. Publisher: Springer, Berlin, Germany.
    CODEN: 64KKAE
    Conference
    English
    ANSWER 163 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
    1997:273460 CAPLUS
    126:342306
    Apolipoprotein E suppresses glial cell secretion of TNF.alpha.
   Laskowitz, D. T.; Goel, S.; Bennett, E. R.; Matthew, W. D. Department of Medicine (Neurology), Box 2900, Bryan Research Building, Duke University Medical Center, Durham, NC, 27710, USA Journal of Neuroimmunology ( ***1997*** ), 76(1,2), 70-74
    CODEN: JNRIDW; ISSN: 0165-5728
    Elsevier
    Journal
    English
E.CNT 25
               THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 164 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
    1997:54547
                 CAPLUS
    126:87437
    Presence of opiate alkaloid-selective .mu.3 receptors in cultured
   ***astrocytes*** and in brain and retina
Makman, M. H.; Dobrenis, K.; Downie, S.; Lyman, W. D.; Dvorkin, B.
Department of Biochemistry and Molecular Pharmacology, Albert Einstein
    College of Medicine, New York, NY, 10461, USA
    Advances in Experimental Medicine and Biology (
                                                                ***1996*** ), 402(AIDS,
    Drugs of Abuse, and the Neuroimmune Axis), 23-28
    CODEN: AEMBAP; ISSN: 0065-2598
    Plenum
    Journal
   English
   ANSWER 165 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
    1996:372790 CAPLUS
    125:140290
                                                                     immunodeficiency
   The regulation of quinolinic acid in ***human***
```

```
virus-infected monocytes
 Nottet, Hans SLM; Flanagan, Ellen M.; Flanagan, Clinton R.; Gelbard,
Harris A.; Gendelman, Howard E.; Reinhard, John F., Jr
Medical Center, University of Nebraska, Omaha, NE, 68198-5215, USA Journal of NeuroVirology ( ***1996*** ), 2(2), 111-117 CODEN: JNVIFK; ISSN: 1355-0284
 Stockton
 Journal
English
ANSWER 166 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
1996:371226 CAPLUS
125:56003
Inhibitory effects of HIV-1 gp120 on myelin formation
Kimura-Kuroda, Junko; Nagashima, Kazuo; Yasui, Kotaro
Dep. of Microbiology and Immunology, Tokyo Metropolitan Inst. for Neuroscience, Tokyo, 183, Japan Perspectives in Drug Discovery and Design ( ***1996*** ), 5(HIV
Infection in CD4- Cells), 17-29
CODEN: PDDDEC; ISSN: 0928-2866
ESCOM
Journal
English
ANSWER 167 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
1996:183905 CAPLUS
124:256933
The role of
                 ***microglia***
                                      and
                                             ***astrocytes***
                                                                   in amyloid
deposition in Alzheimer's disease
Dickson, Dennis W.; Lee, Sunhee C.; Zhao, Meng-Liang; Fishman, Ari; Yen,
Shu-Hui C.
Department Pathology, Albert Einstein College Medicine, Bronx, NY, 10461,
Non-Neuronal Cells in Alzheimer's Disease ( ***1995*** ), 108-27.
Editor(s): Zatta, Paolo F.; Nicolini, Marino. Publisher: World Scientific,
Singapore, Singapore.
CODEN: 62MOAM
Conference; General Review
English
ANSWER 168 OF 321 CAPLUS COPYRIGHT 2004 ACS on STN
1995:935538 CAPLUS
124:27862
HIV-1-derived neurotoxic factors: Effects on
                                                       ***human***
                                                                        neuronal
  ***cultures***
Gelbard, Harris A.; Dzenko, Kirk A.; Wang, Leo; Talley, Angela; James,
Harold; Epstein, Leon
Medical Center, University Rochester, Rochester, NY, 14642, USA
Technical Advances in AIDS Research in the Human Nervous System,
[Proceedings of an NIH Symposium on Technical Advances in AIDS Research in
the Human Nervous System], Washington, D. C., Oct. 4-5, 1993 ( ***1995***
), Meeting Date 1993, 61-71. Editor(s): Major, Eugene O.; Levy, Jay A.
Publisher: Plenum, New York, N. Y.
CODEN: 61ZRAL
Conference
English
ANSWER 169 OF 321 CAPLUS COPYRIGHT 2004 ACS ON STN
1995:552617 CAPLUS
123:7147
Reactive gliosis and monoamine oxidase B
Ekblom, J.; Jossan, S. S.; Oreland, L.; Walum, E.; Aquilonius, S. -M.
Department Neurology, University Hospital, Uppsala, Swed.
Journal of Neural Transmission, Supplement ( ***1994*** ), 41, 253-8
CODEN: JNTSD4; ISSN: 0303-6995
Journal
English
ANSWER 170 OF 321 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
Learning Company; All Rights Reserved on STN
2000:40118 DISSABS Order Number: AAI9961331 Expression and characterization of the sugar transporter, Glut 5 in
microglial cells of the
                              ***human*** and rat brain
Payne-Parrish, Jennifer Ann [Ph.D.]; Davies, Peter [adviser]
Yeshiva University (0266)
```

Dissertation Abstracts International, (***1999***) Vol. 61, No. 2B, p.

```
719. Order No.: AAI9961331. 177 pages.
Dissertation
DAI
English
ANSWER 171 OF 321 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
Learning Company; All Rights Reserved on STN
1999:42490 DISSABS
                      Order Number: AAI9919718
AN INVESTIGATION OF THE MECHANISMS OF ACTION BY WHICH THE
                                                            ***HUMAN***
IMMUNODEFICIENCY VIRUS TYPE 1 GENE PRODUCT TAT INDUCES NEURONAL APOPTOSIS
(HIV, IMMUNE DEFICIENCY)
NEW, DEBORAH R. [PH.D.]; GELBARD, HARRIS A. [adviser]
THE UNIVERSITY OF ROCHESTER (0188)
Dissertation Abstracts International, ( ***1998*** ) Vol. 60, No. 2B, p.
517. Order No.: AAI9919718. 156 pages.
Dissertation
DAI
English
ANSWER 172 OF 321 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
Learning Company; All Rights Reserved on STN
                      Order Number: AAR9916107
1999:29044 DISSABS
NITRIC OXIDE AND INFLAMMATION IN ALZHEIMER'S DISEASE AND NORMAL AGING OF
THE PRIMATE AND
                  ***HUMAN***
                                BRAIN
SLOANE, JACOB ALEXANDER [PH.D.]; ABRAHAM, CARMELA R. [adviser]
BOSTON UNIVERSITY (0017)
Dissertation Abstracts International, ( ***1999*** ) Vol. 59, No. 12B,
p. 6216. Order No.: AAR9916107. 212 pages.
Dissertation
DAI
English
ANSWER 173 OF 321 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
Learning Company; All Rights Reserved on STN
                      Order Number: AAR9832822
1998:46361 DISSABS
MECHANISMS OF CENTRAL NERVOUS SYSTEM NEUROTOXICITY IN
                                                        ***HUMAN***
SIMIAN IMMUNODEFICIENCY VIRUS INFECTION (HIV, SIV, IMMUNE DEFICIENCY,
NITRIC OXIDE SYNTHASE)
ADAMSON, DAVID CORY [PH.D.]; DAWSON, TED M. [adviser]
THE JOHNS HOPKINS UNIVERSITY (0098)
Dissertation Abstracts International, (
                                        ***1998*** ) Vol. 59, No. 5B, p.
2045. Order No.: AAR9832822. 175 pages.
Dissertation
DAI
English
ANSWER 174 OF 321 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
Learning Company; All Rights Reserved on STN
                    Order Number: AAR9801618
         DISSABS
CHARACTERIZATION OF BETA-AMYLOID-STIMULATED SIGNAL TRANSDUCTION IN
  ***MICROGLIA***
                    AND THP1 MONOCYTES (SENILE PLAQUE, GLIOSIS, ALZHEIMER'S
DISEASE)
MCDONALD, DOUGLAS RAY [PH.D.]; LANDRETH, GARY E. [advisor]
CASE WESTERN RESERVE UNIVERSITY (HEALTH SCIENCES) (0499)
Dissertation Abstracts International, (
                                        ***1997*** ) Vol. 58, No. 7B, p.
3494. Order No.: AAR9801618. 180 pages.
Dissertation
DAI
English
Entered STN: 19971124
Last Updated on STN: 19971124
ANSWER 175 OF 321 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
Learning Company; All Rights Reserved on STN
97:7348 DISSABS
                  Order Number: AAR9701023
MYELIN-SPECIFIC GENE EXPRESSION IN THE
                                         ***HUMAN***
                                                       FETAL SPINAL CORD
AND THE EFFECTS OF HIV INFECTION AND PROINFLAMMATORY CYTOKINES ON
DEVELOPING WHITE MATTER IN VITRO (IMMUNE DEFICIENCY)
GREVER, WILLIAM EARL [PH.D.]; LYMAN, WILLIAM D. [advisor]
YESHIVA UNIVERSITY (0266)
Dissertation Abstracts International, ( ***1996*** ) Vol. 57, No. 8B, p.
4836. Order No.: AAR9701023. 239 pages.
Dissertation
DAI
English
Entered STN: 19970102
```

Last Updated on STN: 19970102 ANSWER 176 OF 321 DISSABS COPYRIGHT (C) 2004 ProQuest Information and L7 Learning Company; All Rights Reserved on STN ΑN DISSABS Order Number: AARNN89410 ***HUMAN*** IN VITRO MODULATION OF CLASS II MHC ANTIGEN EXPRESSION BY ΤI CEREBRAL ENDOTHELIUM AND ENDOTHELIAL CELL-LYMPHOCYTE INTERATIONS BY INTERFERONS GAMMA AND BETA ΑU HUYNH, HANH KIM [PH.D.]; DOROVINI-ZIS, KATERINA [advisor] THE UNIVERSITY OF BRITISH COLUMBIA (CANADA) (2500) CS Dissertation Abstracts International, (***1994***) Vol. 55, No. 8B, p. SO 3167. Order No.: AARNN89410. 253 pages. ISBN: 0-315-89410-5. DT Dissertation FS DAI English LA ED Entered STN: 19950216 Last Updated on STN: 19950216 L7 ANSWER 177 OF 321 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN 93:47497 DISSABS Order Number: AAR9325662 ΑN NEURAL CELL TARGETS OF HIV-1 INFECTION IN ***HUMAN*** TI **FETAL** ORGANOTYPIC ***CULTURES*** (IMMUNE DEFICIENCY) ΑU HATCH, WILLIAM CHARLES [PH.D.]; LYMAN, WILLIAM D. [advisor] CS YESHIVA UNIVERSITY (0266) Dissertation Abstracts International, (***1993***) Vol. 54, No. 4B, p. SO 1820. Order No.: AAR9325662. 250 pages. DT Dissertation FS DAI English LA Entered STN: 19930920 ED Last Updated on STN: 19930920 L7 ANSWER 178 OF 321 DRUGU COPYRIGHT 2004 THOMSON DERWENT ON STN ΑN 1994-21284 DRUGU PBE ΤI Mycoplasma triggering of nitric oxide production by central nervous system glial cells and its inhibition by glucocorticoids. ΑU Brenner T; Yamin A; Gallily R CS Univ.Hebrew-Jerusalem Jerusalem, Israel Brain Res. (641, No. 1, 51-56, 1994) 3 Fig. 2 Tab. 37 Ref. LO SO ISSN: 0006-8993 CODEN: BRREAP Department of Neurology, Hadassah University Hospital, P.O. Box 12000, ΑV Jerusalem, Israel. English ΙA DT Journal FA AB; LA; CT FS Literature L7 ANSWER 179 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN 1999401548 EMBASE AN Ginkgolide A, B, and huperzine A inhibit nitric oxide production from rat TI ***human*** BT325 glioma cells. ΑU Zhao H.-W.; Li X.-Y. Prof. X.-Y. Li, Shanghai Institute of Materia Medica, Chinese Academy of CS Sciences, Shanghai 200031, China. xyli@server.shcnc.ac.cn SO Acta Pharmacologica Sinica, (1999) 20/10 (941-943). Refs: 11 ISSN: 0253-9756 CODEN: CYLPDN CY China DT Journal; Article Pharmacology FS 030 037 Drug Literature Index English English: Chinese SL L7 ANSWER 180 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN 1999061059 EMBASE AN ***Astrocytes***

: HIV cellular reservoirs and important participants

R. Brack-Werner, GSF-Natl Res Ctr Environment Health, Institute of

Molecular Virology, Ingolstadter Landstrasse 1, D-85764 Neuherberg,

TI

ΑU

CS

in neuropathogenesis.

Brack-Werner R.

```
Germany
    AIDS, (1999) 13/1 (1-22).
50
    Refs: 216
    ISSN: 0269-9370 CODEN: AIDSET
    United Kingdom
    Journal; General Review
    004
            Microbiology
FS
    005
            General Pathology and Pathological Anatomy
    008
            Neurology and Neurosurgery
    037
            Drug Literature Index
    English
    ANSWER 181 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
    RESERVED. on STN
    1998216459 EMBASE
٩N
    Modulation of the resistance of a
                                         ***human***
ΓI
                                                        endothelial cell line by
      ***human***
                    retinal glia.
    Diaz C.M.; Penfold P.L.; Provis J.M.
    Dr. C.M. Diaz, Department of Clinical Ophthalmology, University of Sydney,
    GPO Box 1614, Sydney, NSW 2001, Australia. claudia@eye.usyd.edu.au
50
    Australian and New Zealand Journal of Ophthalmology, (1998) 26/SUPPL. 1
    (562-564).
    Refs: 11
    ISSN: 0814-9763 CODEN: ANZOEQ
    Australia
    Journal; Article
=S
    002
            Physiology
            Ophthalmology
    012
    English
    English
    ANSWER 182 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
    RESERVED. on STN
    1998204254 EMBASE
١N
    Methods for the investigation of neuropeptide catabolism and stability in
ΓΙ
١U
    Mentlein R.; Lucius R.
:S
    R. Mentlein, Anatomisches Inst. der Univ. Kiel, Olshausenstrasse 40.
    D-24098 Kiel, Germany
50
    Brain Research Protocols, (1997) 1/3 (237-246).
    Refs: 26
    ISSN: 1385-299X CODEN: BRPRFP
    s 1385-299x(96)00035-9
IU
    Netherlands
Y
    Journal; Article
T
-5
    003
            Endocrinology
    008
            Neurology and Neurosurgery
            Clinical Biochemistry
    029
    English
    English
-7
    ANSWER 183 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
    RESERVED. on STN
٨N
    96302035
              EMBASE
    1996302035
ī
              ***microglia***
    Thanos S.; Moore S.; Hong Y.-M.
    Research Laboratory, Department Ophthalmology, University, School of
    Medicine, Schleichstr, 12,72076 Tubingen, Germany
0
    Progress in Retinal and Eye Research, (1996) 15/2 (331-361).
    ISSN: 1350-9462 CODEN: PRTRES
    United Kingdom
    Journal; General Review
    008
            Neurology and Neurosurgery
    012
            Ophthalmology
    English
7
    ANSWER 184 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
    RESERVED. on STN
    96272709
N
              EMBASE
    1996272709
    Proliferation of astroglia from the adult
Ι
                                                 ***human***
                                                               cerebrum is
    inhibited by ethanol in vitro.
    Kane C.J.M.; Berry A.; Boop F.A.; Davies D.L.
    Department of Anatomy, Univ. Arkansas for Medical Sciences, 4301 w.
    Markham, Slot 510, Little Rock, AR 72205, United States
```

```
Brain Research, (1996) 731/1-2 (39-44). ISSN: 0006-8993 CODEN: BRREAP
0
    Netherlands
    Journal; Article
S
             Neurology and Neurosurgery
    800
    040
             Drug Dependence, Alcohol Abuse and Alcoholism
    English
    English
١L
    ANSWER 185 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
.7
    RESERVED. on STN
    95182574
١N
               EMBASE
    1995182574
N
    Postmortem delay effects on neurological cells and brain macrophages from
Т
    Lewis rats with acute experimental allergic encephalomyelitis: An
    immunohistochemical and cytochemical study.
    De Groot C.J.A.; Theeuwes J.-W.M.; Dijkstra C.D.; Van Der Valk P.
١U
    Graduate School Neurosciences, Department of Pathology, Free University Academic Hospital, PO Box 7057,1007 MB Amsterdam, Netherlands
CS
    Journal of Neuroimmunology, (1995) 59/1-2 (123-134).
0
    ISSN: 0165-5728 CODEN: JNRIDW
Y
    Netherlands
т
    Journal; Article
S
    008
             Neurology and Neurosurgery
_A
    English
ŝL
    English
    ANSWER 186 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
_7
    RESERVED. on STN
    95123984
NΑ
               EMBASE
    1995123984
NC
    The role of nitric oxide in glial pathology.
Mitrovic B.; St Pierre B.A.; Mackenzie-Graham A.J.; Merrill J.E.
Department of Neurology, UCLA School of Medicine, Los Angeles, CA 90024,
Π
٩U
CS.
    United States
    Annals of the New York Academy of Sciences, (1994) 738/- (436-446).
50
    ISSN: 0077-8923 CODEN: ANYAA
    United States
     Journal; Conference Article
TC
-s
             General Pathology and Pathological Anatomy
    005
    800
             Neurology and Neurosurgery
    029
             Clinical Biochemistry
    English
_A
_7
    ANSWER 187 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
     RESERVED. on STN
     95104678
٩N
               EMBASE
NC
    1995104678
ГΙ
    AIDS-related dementia and calcium homeostasis.
Ų
CS
    Lab. Cellular Molecular Neuroscience, Department of Neurology, Children's
    Hospital, Boston, MA 02115, United States
    Annals of the New York Academy of Sciences, (1994) 747/- (205-224).
50
     ISSN: 0077-8923 CODEN: ANYAA
     United States
TC
     Journal; Conference Article
     005
              General Pathology and Pathological Anatomy
     006
             Internal Medicine
     800
             Neurology and Neurosurgery
     020
             Gerontology and Geriatrics
    030
             Pharmacology
    037
             Drug Literature Index
    English
     English
_7
     ANSWER 188 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
    RESERVED. on STN
     95027736
٩N
               EMBASE
NC
     1995027736
     .beta.2-adrenergic receptors are expressed by glia in vivo in the normal
ΓI
     and injured central nervous system in the rat, rabbit, and
                                                                         ***human***
    Mantyh P.W.; Rogers S.D.; Allen C.J.; Catton M.D.; Ghilardi J.R.; Levin
٦U
    L.A.; Maggio J.E.; Vigna S.R.
     Molecular Neurobiology Lab (151), VA Medical Center, Minneapolis, MN 55417,
     United States
```

```
Journal of Neuroscience, (1995) 15/1 I (152-164).
ю
    ISSN: 0270-6474 CODEN: JNRSDS
    United States
т
    Journal; Article
S
    002
            Physiology
    800
            Neurology and Neurosurgery
            Pharmacology
    030
    037
            Drug Literature Index
    English
    English
.7
    ANSWER 189 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
    RESERVED. on STN
N
    94318605 EMBASE
N
    1994318605
      ***Human***
Ί
                     immunodeficiency virus protein gp120 interferes with
    beta.-adrenergic receptor-mediated protein phosphorylation in cultured.
    rat cortical
                    ***astrocytes***
    Bernardo A.; Patrizio M.; Levi G.; Petrucci T.C.
    Laboratory of Pathophysiology, Istituto Superiore di Sanita, Viale Regina
    Elena 299,00161 Roma, Italy
    Cellular and Molecular Neurobiology, (1994) 14/2 (159-173).
0
    ISSN: 0272-4340 CODEN: CMNEDI
    United States
T
    Journal: Article
S
    800
            Neurology and Neurosurgery
    029
            Clinical Biochemistry
    030
            Pharmacology
    037
            Drug Literature Index
    English
    English
    ANSWER 190 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
.7
    RESERVED. on STN
    93359462 EMBASE
١N
    1993359462
Ί
    Productive infection of
                               ***human***
                                              fetal
                                                      ***microalia***
                                                                         in vitro
    by HIV-1.
    Lee S.C.; Hatch W.C.; Liu W.; Brosnan C.F.; Dickson D.W.
    Dept of Pathology (Neuropathology), Albert Einstein College of
S
    Medicine, Bronx, NY 10461, United States
    Annals of the New York Academy of Sciences, (1993) 693/- (314-316). ISSN: 0077-8923 CODEN: ANYAA
0
    United States
    Journal; Conference Article
S
    004
            Microbiology
    005
            General Pathology and Pathological Anatomy
    021
            Developmental Biology and Teratology
    English
Α.
.7
    ANSWER 191 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
    RESERVED. on STN
    93359461 EMBASE
١N
    1993359461
N
    Different strains of HIV-1 infect distinct
                                                   ***human***
                                                                  fetal neural
ιIJ
    Hatch W.C.; Pousada E.; Losev L.; Lyman W.D.
    Department of Pathology, Albert Einstein College of Medicine, Bronx, NY
    10461, United States
0
    Annals of the New York Academy of Sciences, (1993) 693/- (312-313).
    ISSN: 0077-8923 CODEN: ANYAA
    United States
    Journal; Conference Article
    004
            Microbiology
    005
            General Pathology and Pathological Anatomy
            Neurology and Neurosurgery
    800
    021
            Developmental Biology and Teratology
Α
    English
    ANSWER 192 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
    RESERVED. on STN 93092231 EMBASE
    1993092231
Ι
    Neuropathological and neurophysiological effects of interstitial white
    matter autologous and non-autologous protein containing solutions: Further
    evidence for a glioma derived permeability factor.
```

```
Whittle I.R.; Ironside J.W.; Piper I.R.; Miller J.D. Univ Dept Clin Neurosciences/Pathol, Western General Hospital, Edinburgh
    EH4 2XU, United Kingdom
o
    Acta Neurochirurgica, (1993) 120/3-4 (164-174).
    ISSN: 0001-6268 CODEN: ACNUA5
    Austria
    Journal; Article
    005
            General Pathology and Pathological Anatomy
    008
            Neurology and Neurosurgery
    029
            Clinical Biochemistry
    English
    English
    ANSWER 193 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
    RESERVED. on STN
    90254767
              EMBASE
    1990254767
Ι
    Specific tropism of HIV-1 for microglial cells in primary
                                                                      ***human***
            ***cultures***
   Watkins B.A.; Dorn H.H.; Kelly W.B.; Armstrong R.C.; Potts B.J.; Michaels
    F.; Kufta C.V.; Dubois-Dalcq M.
    Viral Pathogenesis Laboratory, NINDS, National Institutes of Health, 9000
   Rockville Pike, Bethesda, MD 20892, United States Science, (1990) 249/4968 (549-553).
    ISSN: 0036-8075
                      CODEN: SCIEAS
    United States
    Journal; Article
    005
            General Pathology and Pathological Anatomy
    800
            Neurology and Neurosurgery
            Virology
    047
    026
            Immunology, Serology and Transplantation
    English
   English
   ANSWER 194 OF 321 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
   RESERVED. on STN
    89115355 EMBASE
    1989115355
    Immunobiology of microglial cells.
   Frei K.; Siepl C.; Groscurth P.; Bodmer S.; Fontana A. Section of Clinical Immunology, Department of Neurosurgery, University
   Hospital, Zurich, Switzerland
Annals of the New York Academy of Sciences, (1988) 540/- (218-2227).
   ISSN: 0077-8923 CODEN: ANYAA
   United States
    Journal
   800
            Neurology and Neurosurgery
   026
            Immunology, Serology and Transplantation
   English
   English
   ANSWER 195 OF 321 JICST-EPlus COPYRIGHT 2004 JST on STN
   890492874 JICST-EPlus
   In vitro HIV-1 infection of primary
                                            ***human***
                                                             glial cells.
   HIRAYAMA MIKIO; MIYADA TOSHIAKI; YOKOCHI TAKASHI; KAWANO HIROKAZU; FUJIKI
   NORIO
   IIDA MITSUO
   Fukui Medical School
   National Sanatorium Suzuka Hospital
   Igaku no Ayumi (Journal of Clinical and Experimental Medicine), (1989)
   vol. 150, no. 4, pp. 281-282. Journal Code: Z0649A (Fig. 2, Ref. 11) CODEN: IGAYAY; ISSN: 0039-2359
   Japan
   Journal; Short Communication
   Japanese
ГΑ
   New
   ANSWER 196 OF 321 LIFESCI
                                     COPYRIGHT 2004 CSA on STN
   1999:143 LIFESCI
   HIV-1 induces apoptosis in cultured
                                              ***human***
                                                             neurons and microglial
   cells but not in
                        ***astrocytes***
   Neuropathol. Appl. Neurobiol., ( ***19970800*** ) vol. 23, no. 4, pp.
   352-353.
   ISSN: 0305-1846.
   Journal
   V: N3
```

```
English
    ANSWER 197 OF 321
                            MEDLINE on STN
    1998181623
                    MEDLINE
   PubMed ID: 9520995
                                      immunodeficiency virus in the central
    nervous system.
   Kolson D L; Lavi E; Gonzalez-Scarano F
Department of Neurology and Microbiology, University of Pennsylvania
    School of Medicine, Philadelphia 19104-6146, USA.
   NS-27405 (NINDS)
NS-35007 (NINDS)
NS-35743 (NINDS)
C
                                    ***(1998)***
0
    Advances in virus research,
                                                     50 1-47. Ref: 249
    Journal code: 0370441. ISSN: 0065-3527.
    United States
   Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
Т
    (REVIEW, ACADEMIC)
    Ènglish
    Priority Journals; AIDS
    199804
    Entered STN: 19980410
D
    Last Updated on STN: 19980410
    Entered Medline: 19980402
   ANSWER 198 OF 321
                            MEDLINE on STN
   97323293
                  MEDLINE
   PubMed ID: 9179782
Use of primary CNS
                          ***cultures***
                                             to investigate HIV neurotropism.
   Gonzalez-Scarano F; Strizki J M; Albright A; Shieh J
   Department of Neurology, University of Pennsylvania Medical Center,
   Department of Neurology, Philadelphia 19104-6146, USA.

Philadelphia 19104-6146, USA.

***(1997 May)***
                                                      3 Suppl 1 S11-3.
    Journal code: 9508123. ISSN: 1355-0284.
   ENGLAND: United Kingdom
   Journal; Article; (JOURNAL ARTICLE)
   English
   Priority Journals; AIDS
   199708
   Entered STN: 19970813
   Last Updated on STN: 19970813
   Entered Medline: 19970805
   ANSWER 199 OF 321
                            MEDLINE on STN
   97191698
                 MEDLINE
   PubMed ID: 9120419
   Cell death in prion disease.
   Kretzschmar H A; Giese A; Brown D R; Herms J; Keller B; Schmidt B;
   Groschup M
   Institut fur Neuropathologic, Universitat Gottingen, Federal Republic of
   Journal of neural transmission. Supplementum,
                                                        ***(1997)***
                                                                         50 191-210.
   Ref: 72
   Journal code: 0425126. ISSN: 0303-6995.
   Austria
   Journal; Article; (JOURNAL ARTICLE)
   General Review; (REVIEW)
   (REVIEW, TUTORIAL)
   Ènglish
   Priority Journals
   199704
   Entered STN: 19970506
   Last Updated on STN: 19970506
   Entered Medline: 19970424
   ANSWER 200 OF 321
                           MEDLINE on STN
   97007824
                 MEDLINE
   PubMed ID: 8855083
   Immunocytochemical studies of cellular reaction in
   ischemic brain stroke. MAB anti-CD68 stains macrophages,
     ***astrocytes***
                          and microglial cells in infarcted area.
   Krupinski J; Kaluza J; Kumar P; Kumar S
   Department of Neuropathology, Institute of Neurology Jagiellonian
   University, Krakow, Poland.
   Folia neuropathologica / Association of Polish Neuropathologists and
```

```
Medical Research Centre, Polish Academy of Sciences,
                                                          ***(1996)***
    (1) 17-24.
    Journal code: 9437431. ISSN: 1641-4640.
    Poland
    Journal; Article; (JOURNAL ARTICLE)
    English
    Priority Journals
EΜ
    199702
    Entered STN: 19970227
    Last Updated on STN: 20000303
    Entered Medline: 19970207
    ANSWER 201 OF 321
                          MEDLINE on STN
١N
    94363393
                 MEDLINE
    PubMed ID: 8081880
    1 (3) 223-37.
    Journal code: 9417027. ISSN: 1061-5385.
    Switzerland
    Journal; Article; (JOURNAL ARTICLE)
    English
    Priority Journals
    199410
    Entered STN: 19941021
    Last Updated on STN: 19941021
    Entered Medline: 19941010
    ANSWER 202 OF 321
                          MEDLINE on STN
    94267926
١N
                 MEDLINE
    PubMed ID: 8207837
    Platelet-activating factor: a candidate ***human***
                                                            immunodeficiency
    virus type 1-induced neurotoxin.
    Gelbard H A; Nottet H S; Swindells S; Jett M; Dzenko K A; Genis P; White
    R; Wang L; Choi Y B; Zhang D; +
    Department of Neurology, University of Rochester Medical Center,
    Rochester, New York 14642.
PO1 HD29587-01 (NICHD)
    PO1 NS31492-01 (NINDS)
    RO1 EY09024-03 (NEI)
    Journal of virology,
                           ***(1994 Jul)***
                                              68 (7) 4628-35.
    Journal code: 0113724. ISSN: 0022-538X.
    United States
    Journal; Article; (JOURNAL ARTICLE)
    English
    Priority Journals; AIDS
    199407
    Entered STN: 19940721
    Last Updated on STN: 19970203
    Entered Medline: 19940713
    ANSWER 203 OF 321
                          MEDLINE on STN
    94122951
                 MEDLINE
    PubMed ID: 1669708
   HIV-related neurotoxicity.
    Lipton S A
    Department of Neurology, Children's Hospital, Beth Israel Hospital,
    Brigham.
    EY05477 (NEI)
    EY09024 (NEI)
   NS07264 (NINDS)
   Brain pathology (Zurich, Switzerland).
                                            ***(1991 Apr)***
                                                                1 (3) 193-9.
   Ref: 30
   Journal code: 9216781. ISSN: 1015-6305.
   Switzerland
   Journal; Article; (JOURNAL ARTICLE)
    General Review; (REVIEW)
    (REVIEW, TUTORIAL)
   English
   Priority Journals; AIDS
   199402
   Entered STN: 19940314
   Last Updated on STN: 19970203
   Entered Medline: 19940228
```

-A =S

ΞD

NC

ГΙ ٩U ZS. 50

TC

=s

ΞM

ΕD

NC

Π

۱U

CS

1C

0

T

A S

M

D

١N

N

I

U

S

C

0

Υ

Т

D

```
ANSWER 204 OF 321 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
     RESERVED. on STN
     1999-0018270
                      PASCAL
     Copyright .COPYRGT. 1999 INIST-CNRS. All rights reserved.
IEN
        ***Human***
                      glial cells activation during cerebral inflammatory
                                                        ***human***
     response and its role in the regulation of
     immunodeficiency virus replication
IFR
     Activation des cellules gliales humaines lors du processus inflammatoire
     intracerebral et son role dans la regulation de la replication du virus
     de l'immunodeficience humaine
     JANABI Nazila; TARDIEU Marc (dir.)
Universite de Paris 06, Paris, France (tutelle)
***(1997-10)***, 521 refs.
     Dissertation Information: Universite de Paris 06. Paris. FRA, Th. doct.,
     97PA066389
     Dissertation
     Monographic
     France
     French
     French; English
     INIST-T 121298, T97PA066389
                                       0000; RBCCN-751052125, T97PA066389
                                                                                  0000
     ANSWER 205 OF 321 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
     RESERVED. on STN
Ν
     1997-0343439
                      PASCAL
     Copyright .COPYRGT. 1997 INIST-CNRS. All rights reserved.
                                                   ***human***
IEN
     Cytokines (IL1beta, IL6, TNFalpha) and
                                                                    embryonic central
     nervous system (CNS): regulation of synthesis, cellular targets and
     functions
IFR
     Regulation de la production, cibles cellulaires et roles des cytokines
     (IL1 beta, IL6, TNF alpha) au sein du systeme nerveux central humain SEBIRE Guillaume; TARDIEU M. (dir.)
     Universite de Paris 06, Paris, France (tutelle)
***(1995-12)*** , 195 refs.
o
     Dissertation Information: Universite de Paris 06. Paris. FRA, Th. doct.,
     95PA066727
     Dissertation
     Monographic
     France
     French
     French; English INIST-T 109849, T95PA066727
V
                                       0000
7
     ANSWER 206 OF 321 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
     RESERVED. on STN
Ν
     1995-0404394
                      PASCAL
     Copyright .COPYRGT. 1995 INIST-CNRS. All rights reserved.
     HIV-gp120 activates large-conductance apamin-sensitive potassium channels in rat ***astrocytes***
ΙEΝ
u
     BUBIEN J. K.; BENVENISTE E. N.; BENOS D. J.
     Univ. Alabama Birmingham, dep. medicine cell biology and physiology and biophysics, Birmingham AL 35294, United States
American journal of physiology. Cell physiology, ***(1995)***, 37(6)
o
                                                                               , 37(6),
     C1440-C1449, 43 refs.
     ISSN: 0363-6143 CODEN: AJPCDD
     Journal
     Analytic
     United States
     English
     INIST-670B, 354000051511140170
    ANSWER 207 OF 321 PROMT COPYRIGHT 2004 Gale Group on STN
CCESSION NUMBER:
                     94:378906
                                 PROMT
ITLE:
                     Neurological Dysfunction. Neuronal Damage Induced by gp120
                                               ***Human***
                     and CD4 Antisense in
                                                               Fetal Brain
                        ***Cultures***
OURCE:
                     AIDS Weekly, ( ***1 Aug 1994*** ) pp. N/A.
ANGUAGE:
                     English
ORD COUNT:
                         369
                     *FULL TEXT IS AVAILABLE IN THE ALL FORMAT*
```

```
The Genuine Article (R) Number: 252DE

Neuronal death in cytokine-activated primary ***human

***culture*** : Role of tumor necrosis factor-alpha.
                                                            ***human***
                                                                             brain cell
Ι
    Downen M; Amaral T D; Hua L L; Zhao M L; Lee S C (Reprint)
    ALBERT EÍNSTEIN COLL MED, DEPT PATHOL NÉUROPATHOL, F-717N, 1300 MORRIS PK AVE, BRONX, NY 10461 (Reprint); ALBERT EINSTEIN COLL MED, DEPT PATHOL,
    BRONX, NY 10461
YΑ
    USA
    GLIA, ( ***NOV 1999*** ) Vol. 28, No. 2, pp. 114-127.
    Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
    NY 10158-0012.
    ISSN: 0894-1491
    Article; Journal
    LIFE
    English
EC
    Reference Count: 52
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 209 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
    1999:648611 SCISEARCH
    The Genuine Article (R) Number: 226TD
                                                                         ***astrocytes***
    Prion protein peptide neurotoxicity can be mediated by
U
    Brown D R (Reprint)
    UNIV CAMBRIDGE, DEPT BIOCHEM, TENNIS COURT RD, CAMBRIDGE CB2 1QW, ENGLAND
    (Reprint)
    ENGLAND
YΑ
    JOURNAL OF NEUROCHEMISTRY, ( ***SEP 1999*** ) Vol. 73, No. 3, pp.
    1105-1113.
    Publisher: LIPPINCOTT WILLIAMS & WILKINS, 227 EAST WASHINGTON SQ,
    PHILADELPHIA, PA 19106.
    ISSN: 0022-3042.
    Article: Journal
    LIFE
    English
    Reference Count: 39
EC
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 210 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
    1999:625499 SCISEARCH
    The Genuine Article (R) Number: 224BU
Α
       ***Human***
                      immunodeficiency virus infection, inducible nitric oxide
Ι
    synthase expression, and microglial activation: Pathogenetic relationship
    to the acquired immunodeficiency syndrome dementia complex
Rostasy K; Monti L; Yiannoutsos C; Kneissl M; Bell J; Kemper T L; Hedreen
U
    J C; Navia B A (Reprint)
S
    TUFTS UNIV NEW ENGLAND MED CTR, TUFTS NEUROL PROGRAM, PSYCHIAT RES LABS,
    BOX 1007, BOSTON, MA 02111 (Reprint); TUFTS UNIV NEW ENGLAND MED CTR,
    TUFTS NEUROL PROGRAM, PSYCHIAT RES LABS, BOSTON, MA 02111; TUFTS UNIV NEW ENGLAND MED CTR, DEPT PSYCHIAT, BOSTON, MA 02111; FLOATING HOSP, BOSTON,
    MA; HARVARD UNIV, SCH PUBL HLTH, BOSTON, MA 02115; BOSTON MED CTR, DEPT PATHOL, BOSTON, MA; TUFTS UNIV, SCH MED, SACKLER SCH, DIV GENET, BOSTON,
    MA 02111; UNIV EDINBURGH, DEPT PATHOL, EDINBURGH, MIDLOTHIAN, SCOTLAND
YA USA; SCOTLAND
    ANNALS OF NEUROLOGY, ( ***AUG 1999*** ) Vol. 46, No. 2, pp. 207-216. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 227 EAST WASHINGTON SQ,
0
    PHILADELPHIA, PA 19106.
    ISSN: 0364-5134.
T
    Article; Journal
    LIFE; CLIN
    English
EC
    Reference Count: 64
    "ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS"
    ANSWER 211 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
    1999:612239 SCISEARCH
Α
    The Genuine Article (R) Number: 222JC
    Differential expression of B7 co-stimulatory molecules by
       ***astrocytes***
                             correlates with T cell activation and cytokine
    production
U
    Soos J M; Ashley T A; Morrow J; Patarroyo J C; Szente B E; Zamvil S S
    (Reprint)
    UNIV CALIF SAN FRANCISCO, DEPT NEUROL, 521 PARNASSUS AVE, C-440, SAN
    FRANCISCO, CA 94143 (Reprint); UNIV CALIF SAN FRANCISCO, DEPT NEUROL, SAN FRANCISCO, CA 94143; BRIGHAM & WOMENS HOSP, DEPT PATHOL, DIV VASC RES,
    BOSTON, MA 02115; BRIGHAM & WOMENS HOSP, HARVARD INST MED, CTR NEUROL DIS,
```

1999:852295 SCISEARCH

```
BOSTON, MA 02115
YA USA
    INTERNATIONAL IMMUNOLOGY, ( ***JUL 1999*** ) Vol. 11, No. 7, pp.
    1169-1179.
    Publisher: OXFORD UNIV PRESS, GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND.
    ISSN: 0953-8178.
    Article; Journal
    LIFE
    English
Α
EC
   Reference Count: 60
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 212 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
    1999:87505 SCISEARCH
    The Genuine Article (R) Number: 158QY
Ι
    Tyrosine kinases are required for IFN-gamma-induced growth of
      ***human***
                                              ***astrocytes***
                    embryonic forebrain
   Mousa A; Seiger A; Bakhiet M (Reprint)
HUDDINGE UNIV HOSP, KAROLINSKA INST, DEPT CLIN NEUROSCI & FAMILY MED, DIV
NEUROL R54, S-14186 HUDDINGE, SWEDEN (Reprint); HUDDINGE UNIV HOSP,
KAROLINSKA INST, DEPT CLIN NEUROSCI & FAMILY MED, DIV NEUROL R54, S-14186
S
    HUDDINGE, SWEDEN; HUDDINGE UNIV HOSP, KAROLINSKA INST, DEPT CLIN NEUROSCI
    & FAMILY MED, DIV GERIATR MED, S-14186 HUDDINGE, SWEDEN
YΑ
   SWEDEN
    NEUROREPORT, ( ***21 DEC 1998*** ) Vol. 9, No. 18, pp. 4097-4101.
    Publisher: LIPPINCOTT WILLIAMS & WILKINS, 227 EAST WASHINGTON SQ,
    PHILADELPHIA, PA 19106.
    ISSN: 0959-4965.
   Article; Journal
   LIFE
   English
EC
   Reference Count: 21
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
   ANSWER 213 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
Ν
    1999:78099 SCISEARCH
   The Genuine Article (R) Number: 157LR
Ι
    Toxicity of a beta-amyloid peptide fragment to neurones with reduced APP
    expression
    Brown D R (Reprint)
   UNIV CAMBRIDGE, MRC, CAMBRIDGE CTR BRAIN REPAIR, FORVIE SITE, ROBINSON WAY, CAMBRIDGE CB2 2PY, ENGLAND (Reprint)
YΑ
   ENGLAND
   ALZHEIMERS REPORTS, ( ***JUL 1998*** ) Vol. 1, No. 4, pp. 223-231.
    Publisher: MEDICAL SCIENCE JOURNALS, UNIV CAMBRIDGE, DEPT MEDICINE, PO BOX
    157, LEVEL 5, ADDENBROOKES HOSPITAL, HILLS R, CAMBRIDGE CB2 2QQ, ENGLAND.
    ISSN: 1461-6130.
   Article; Journal
   CLIN
   English
ĒС
   Reference Count: 31
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
   ANSWER 214 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
   1998:760329 SCISEARCH
   The Genuine Article (R) Number: 124UF
   Immunohistochemical characterization of two novel monoclonal antibodies
                      ***human***
   that recognize
                                     perivascular cells of the central nervous
   system and macrophage subsets
   Yokoo H (Reprint); Sasaki A; Hirato J; Nakazato Y
   GUNMA UNIV, SCH MED, DEPT PATHOL 1, 3-39-22 SHOWA MACHI, MAEBASHI, GUMMA
   3718511, JAPAN (Reprint)
   JAPAN
YΑ
   PATHOLOGY INTERNATIONAL, ( ***SEP 1998*** ) Vol. 48, No. 9, pp. 678-688.
   Publisher: BLACKWELL SCIENCE, 54 UNIVERSITY ST, P O BÓX 378, CARLTON
   VICTORIA 3053, AUSTRALIA.
   ISSN: 1320-5463.
   Article; Journal
   LIFE
   English
ΞC
   Reference Count: 22
   *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
   ANSWER 215 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
   1998:605889 SCISEARCH
   The Genuine Article (R) Number: 106wo
```

```
Ion channels in
    Eder C (Reprint)
    HUMBOLDT UNIV, INST PHYSIOL CHARITE, ABT NEUROPHYSIOL, TUCHOLSKY STR 2,
    D-10117 BERLIN, GERMANY (Reprint); HUMBOLDT UNIV, INST PHYSIOL, DEPT
    NEUROPHYSIOL, D-10117 BERLIN, GERMANY
YΑ
    GERMANY
    AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY, ( ***AUG 1998*** ) Vol.
    44, No. 2, pp. C327-C342.
Publisher: AMER PHYSIOLOGICAL SOC, 9650 ROCKVILLE PIKE, BETHESDA, MD
    20814.
    ISSN: 0363-6143.
    General Review; Journal
    LIFE
    English
EC
   Reference Count: 145
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 216 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
    1998:560419 SCISEARCH
    The Genuine Article (R) Number: 100VF
    Metabolic and cellular characterization of immortalized microglial cells under heat stress
                                                                         ***human***
    degannes F M P; Merle M; Canioni P; Voisin P J (Reprint)
UNIV BORDEAUX 2, CNRS, RMSB, UMR 5536, 146 RUE LEO SAIGNAT, F-33076
BORDEAUX, FRANCE (Reprint); UNIV BORDEAUX 2, CNRS, RMSB, UMR 5536, F-33076
U
    BORDEAUX, FRANCE
    FRANCE
    NEUROCHEMISTRY INTERNATIONAL, ( ***JUL 1998*** ) Vol. 33, No. 1, pp.
0
    61-73.
    Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
    KIDLINGTON, OXFORD OX5 1GB, ENGLAND. ISSN: 0197-0186.
    Article; Journal
    LIFE
    English
   Reference Count: 56
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 217 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
    1998:517391 SCISEARCH
    The Genuine Article (R) Number: ZX335
                      ***human*** immunodeficiency virus type 1 replication in
    Induction of
    ***human*** glial cells after proinflammatory cytokines stimulation: Effect of IFN gamma, IL1 beta, and TNF alpha on differentiation and chemokine production in glial cells
U
    Janabi N (Reprint); DiStefano R; Wallon C; Hery C; Chiodi F; Tardieu M
    UNIV MED PARIS S, LAB VIRUS NEURONE & IMMUN, FAC MED PARIS SUD, 63 RUE
    GABRIEL PERI, F-94276 LE KREMLIN BICETR, FRANCE (Reprint); KAROLINSKA
    INST, CTR MICROBIOL & TUMOR BIOL, STOCKHOLM, SWEDEN
    FRANCE; SWEDEN
YΑ
              ***AUG 1998*** ) Vol. 23, No. 4, pp. 304-315.
    GLIA, ( ***AUG 1998*** ) Vol. 23, No. 4, pp. 304-315.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
    NY 10158-0012.
    ISSN: 0894-1491
    Article; Journal
    LIFE
    English
    Reference Count: 67
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 218 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
    1998:207887 SCISEARCH
    The Genuine Article (R) Number: ZA520 Selective inhibition of ***human***
                                                    glial inducible nitric oxide
    synthase by interferon-beta: Implications for multiple sclerosis
    Hua L L; Liu J S H; Brosnan C F; Lee S C (Reprint)
    ALBERT ÉINSTEIN COLL MED, DEPT PATHOL F717, 1300 MORRIS PK AVE, BRONX, NY 10461 (Reprint); ALBERT EINSTEIN COLL MED, DEPT PATHOL NEUROPATHOL, BRONX,
    NY 10467
YΑ
    ANNALS OF NEUROLOGY, ( ***MAR 1998*** ) Vol. 43, No. 3, pp. 384-387.
    Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA
    19106.
    ISSN: 0364-5134.
    Article; Journal
```

LIFE; CLIN

microglia

(brain macrophages)

```
IΑ
     English
REC
     Reference Count: 22
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
     ANSWER 219 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
L7
     97:725009 SCISEARCH
AN
     The Genuine Article (R) Number: XX910
GA
                                                         ***astrocytes***
TI
     IL-1-induced iNOS expression in
                                         ***human***
                                                                             via
     Chao C C (Reprint); Lokensgard J R; Sheng W S; Hu S X; Peterson P K MINNEAPOLIS MED RES FDN INC, NEUROIMMUNOBIOL & HOST DEF LAB, 914 S 8TH ST,
ΑU
CS
     D3, MINNEAPOLIS, MN 55404 (Reprint); UNIV MINNESOTA, SCH MED, MINNEAPOLIS,
     MN 55404
CYA
     NEUROREPORT, ( ***29 SEP 1997*** ) Vol. 8, No. 14, pp. 3163-3166.
S0
     Publisher: RAPID SCIENCE PUBLISHERS, 2-6 BOUNDARY ROW, LONDON, ENGLAND SE1
     ISSN: 0959-4965.
DT
     Article; Journal
FS
     LIFE
LA
     English
REC
     Reference Count: 23
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
     ANSWER 220 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
ΑN
     97:603383 SCISEARCH
GΑ
     The Genuine Article (R) Number: XQ045
                                     ***cultures***
ΤI
     Rabies viruses infect primary
                                                        of murine, feline, and
       ***human***
                        ***microglia*** and ***astrocytes***
                                                                     (vol 142, pg
     1011, 1997)
     Ray N B
ΑU
     ARCHIVES OF VIROLOGY, ( ***AUG 1997*** ) Vol. 142, No. 8, pp. 1741-1741.
S0
     Publisher: SPRINGER-VERLAG WIEN, SACHSENPLATZ 4-6, PO BOX 89, A-1201
     VIENNA, AUSTRIA.
     ISSN: 0304-8608.
DT
     Errata; Journal
FS
     LIFE
LA
     English
REC
     Reference Count: 1
L7
     ANSWER 221 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
ΑN
     97:355957 SCISEARCH
GA
     The Genuine Article (R) Number: WX202
     beta-amyloid-induced IL-1 beta release from an activated
TI
                                                                  ***human***
     monocyte cell line is calcium- and G-protein-dependent
ΑU
     Lorton D (Reprint)
     SUN HLTH RES INST, HOOVER ARTHRIT RES CTR, POB 1278, SUN CITY, AZ 85372
CS
     (Reprint)
CYA
     USA
SO
     MECHANISMS OF AGEING AND DEVELOPMENT, ( ***MAR 1997*** ) Vol. 94, No.
     1-3, pp. 199-211.
     Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15,
     SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
     ISSN: 0047-6374.
DT
     Article: Journal
FS
     LIFE
LA
     English
REC
     Reference Count: 50
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
     ANSWER 222 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
ΑN
     97:292907 SCISEARCH
GΑ
     The Genuine Article (R) Number: WR871
TI
     Cytokine-mediated neuronal apoptosis
ΑU
     Hu S; Peterson P K; Chao C C (Reprint)
     MINNEAPOLIS MED RES FDN INC, NEUROIMMUNOBIOL & HOST DEF LAB, MINNEAPOLIS,
CS
     MN 55404 (Reprint); MINNEAPOLIS MED RES FDN INC, NEUROIMMUNOBIOL & HOST
     DEF LAB, MINNEAPOLIS, MN 55404; UNIV MINNESOTA, SCH MED, MINNEAPOLIS, MN
     55404
CYA
     USA
     NEUROCHEMISTRY INTERNATIONAL, ( ***APR-MAY 1997*** ) Vol. 30, No. 4-5,
S0
     pp. 427-431.
     Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
     KIDLINGTON, OXFORD, ENGLAND OX5 1GB.
     ISSN: 0197-0186.
```

DT

Article; Journal

```
LA
     English
REC
     Reference Count: 19
     "ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS"
     ANSWER 223 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
     97:215943 SCISEARCH
ΑN
GΑ
     The Genuine Article (R) Number: BH280
TI
     Vasoactive intestinal peptide releases interleukin-1 from
       ***astrocytes***
     Brenneman D E (Reprint); Hill J M; Gozes I; Phillips T M
     NICHHD, SECT DEV & MOL PHARMACOL, NIH, BETHESDA, MD 20892 (Reprint); TEL AVIV UNIV, SACKLER SCH MED, DEPT CLIN BIOCHEM, IL-69978 TEL AVIV, ISRAEL;
cs
     GEORGE WASHINGTON UNIV, MED CTR, DEPT MED, IMMUNOCHEM LAB, WASHINGTON, DC
     20037
CYA
     USA; ISRAEL
     VIP, PACAP, AND RELATED PEPTIDES, 2ND INTERNATIONAL SYMPOSIUM, ( ***JAN*** 1996*** ) Vol. 805, pp. 280-289.
so
                    ) Vol. 805, pp. 280-289.
     Publisher: NEW YORK ACAD SCIENCES, 2 EAST 63RD ST, NEW YORK, NY 10021.
     ISSN: 0077-8923.
DT
     Article; Journal
FS
     LIFE
     English
REC
     Reference Count: 31
     ANSWER 224 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
AΝ
     97:25737 SCISEARCH
     The Genuine Article (R) Number: VZ388
TT
     The response of goat brain cells to infection by caprine
     arthritis-encephalitis virus
    Adeyemo O (Reprint); Phadtare L; Williams C TUSKEGEE UNIV, SCH VET MED, DEPT MICROBIOL, TUSKEGEE, AL 36088 (Reprint);
     TUSKEGEE UNIV, SCH VET MED, DEPT ANAT, TUSKEGEE, AL 36088
CYA
     CELLULAR AND MOLECULAR BIOLOGY, ( ***DEC 1996*** ) Vol. 42, No. 8, pp.
SO
     1195-1209.
     Publisher: CELLULAR & MOLECULAR BIOLOGY, PROF R WEGMANN RESIDENCE
     HAUSSMANN 1 AVENUE DU PAVE NEUF, 93160 NOISY-LE-GRAND, FRANCE.
     ISSN: 0145-5680.
TC
    Article; Journal
=s
    LIFE
    English
REC
    Reference Count: 66
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
_7
    ANSWER 225 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
    96:754403 SCISEARCH
١N
    The Genuine Article (R) Number: VL792 INFECTION OF PRIMARY ***HUMAN***
3A
ΓI
                                                ***MICROGLIA***
    MONOCYTE-DERIVED MACROPHAGES WITH
                                            ***HUMAN***
                                                          -IMMUNODEFICIENCY-VIRUS
    TYPE-1 ISOLATES - EVIDENCE OF DIFFERENTIAL TROPISM
    STRIZKI J M; ALBRIGHT A V; SHENG H; OCONNOR M; PERRIN L; GONZALEZSCARANO F
2S
    UNIV PENN, MED CTR, DEPT NEUROL, 264 CLIN RES BLDG, 415 CURIE BLVD,
    PHILADELPHIA, PA, 19104 (Reprint); UNIV PENN, SCH MED, DEPT NEUROL,
    PHILADELPHIA, PA, 19104; UNIV PENN, GRAD HOSP, DEPT NEUROSURG,
    PHILADELPHIA, PA, 19104; UNIV GENEVA, LAB CENT VIROL, CH-1211 GENEVA 4,
    SWITZERLAND
AY:
    USA; SWITZERLAND
    JOURNAL OF VIROLOGY, ( ***NOV 1996*** ) Vol. 70, No. 11, pp. 7654-7662.
0
    ISSN: 0022-538X.
т
    Article; Journal
S
    LIFE
    ENGLISH
EC
    Reference Count: 58
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 226 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
    96:192763 SCISEARCH
Ν
    The Genuine Article (R) Number: TY427
Ι
                             ***ASTROCYTES***
    CYTOKINE-STIMULATED
                                                  DAMAGE
                                                            ***HUMAN***
                                                                            NEURONS
    VIA A NITRIC-OXIDE MECHANISM
    CHAO C C (Reprint); HU S X; SHENG W S; BU D F; BUKRINSKY M I; PETERSON P K MINNEAPOLIS MED RES FDN INC, NEUROIMMUNOBIOL & HOST DEF LAB, 914 S 8TH ST,
U
S
    D3, MINNEAPOLIS, MN, 55404 (Reprint); HENNEPIN CTY MED CTR, DEPT MED
    MINNEAPOLIS, MN, 55404; UNIV MINNESOTA, SCH MED, MINNEAPOLIS, MN, 55404;
```

FS

LIFE

```
PICOWER INST MED RES, NEW YORK, NY, 11030
YA
   GLIA, ( ***MAR 1996*** ) Vol. 16, No. 3, pp. 276-284.
Ο.
    ISSN: 0894-1491.
Т
   Article; Journal
S
   LIFE
   ENGLISH
Α
EC
   Reference Count: 36
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
7
   ANSWER 227 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
    96:118817 SCISEARCH
Ν
   The Genuine Article (R) Number: TT649
Α
I
    SCAVENGING OF ALZHEIMERS AMYLOID BETA-PROTEIN BY
                                                       ***MICROGLIA***
                                                                         TN
      ***CULTURE***
U
   ARD M D (Reprint); COLE G M; WEI J; MEHRLE A P; FRATKIN J D
S
   UNIV MISSISSIPPI, MED CTR, DEPT ANAT, 2500 N STATE ST, JACKSON, MS, 39216
    (Reprint); UNIV MISSISSIPPI, MED CTR, DEPT PATHOL, JACKSON, MS, 39216;
    UNIV CALIF LOS ANGELES, DEPT MED, LOS ANGELES, CA, 90024; VET ADM MED CTR,
    CTR GERIATR RES EDUC & CLIN, SEPULVEDA, CA, 91343
YΑ
   JOURNAL OF NEUROSCIENCE RESEARCH, ( ***15 JAN 1996*** ) Vol. 43, No. 2,
o
   pp. 190-202.
   ISSN: 0360-4012
   Article; Journal
   LIFE
Α
   ENGLISH
EC
   Reference Count: 27
   *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
   ANSWER 228 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
   96:82758 SCISEARCH
N
   The Genuine Article (R) Number: TP941
   INTERLEUKIN-1 AND TUMOR-NECROSIS-FACTOR-ALPHA SYNERGISTICALLY MEDIATE
   NEUROTOXICITY - INVOLVEMENT OF NITRIC-OXIDE AND OF N-METHYL-D-ASPARTATE
U
   CHAO C C (Reprint); HU S X; EHRLICH L; PETERSON P K
   MINNEAPOLIS MED RES FDN INC, NEUROIMMUNOBIOL & HOST DEF LAB, MINNEAPOLIS,
S
   MN, 55404 (Reprint); HENNEPIN CTY MED CTR, DEPT MED, MINNEAPOLIS, MN,
    55404; UNIV MINNESOTA, SCH MED, MINNEAPOLIS, MN, 55404
YΑ
   BRAIN BEHAVIOR AND IMMUNITY, ( ***DEC 1995*** ) Vol. 9, No. 4, pp.
0
   355-365
   ISSN: 0889-1591.
   Article; Journal
   LIFE
   ENGLISH
EC
   Reference Count: 23
   *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
   ANSWER 229 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
   95:846683 SCISEARCH
   The Genuine Article (R) Number: TH950
     ***HUMAN***
                   RAMIFIED MICROGLIAL CELLS PRODUCE NITRIC-OXIDE UPON
   ESCHERICHIA-COLI LIPOPOLYSACCHARIDE AND TUMOR-NECROSIS-FACTOR-ALPHA
   STIMULATION
   COLASANTI M; PERSICHINI T; DIPUCCHIO T; GREMO F; LAURO G M (Reprint)
   UNIV ROME 3, DEPT BIOL, VIALE OSTIENSE 173, I-00154 ROME, ITALY (Reprint);
   UNIV ROME 3, DEPT BIOL, I-00154 ROME, ITALY; SCH MED CAGLIARI, DEPT
   CYTOMORPHOL, CAGLIARI, ITALY
YΑ
   ITALY
   NEUROSCIENCE LETTERS, ( ***17 NOV 1995*** ) Vol. 200, No. 2, pp.
   144-146.
   ISSN: 0304-3940
   Article; Journal
   LIFE
   ENGLISH
EC
   Reference Count: 24
   "ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS"
   ANSWER 230 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
   95:669223 SCISEARCH
   The Genuine Article (R) Number: RW879
     ***HUMAN*** -IMMUNODEFICIENCY-VIRUS-1 ENVELOPE PROTEINS INDUCE
   INTERLEUKIN-1, TUMOR-NECROSIS-FACTOR-ALPHA, AND NITRIC-OXIDE IN GLIAL
     ***CULTURES***
                      DERIVED FROM FETAL, NEONATAL, AND ADULT
                                                                ***HUMAN***
```

```
U
    KOKA P; HE K Y; ZACK J A; KITCHEN S; PEACOCK W; FRIED I; TRAN T; YASHAR S
    S; MERRILL J E (Reprint)
    BERLEX BIOSCI, DEPT IMMUNOL, 15049 SAN PABLO AVE, POB 4099, RICHMOND, CA,
    94804 (Reprint); UNIV CALIF LOS ANGELES, SCH MED, DEPT NEUROL, LOS
    ANGELES, CA, 90024; UNIV CALIF LOS ANGELES, SCH MED, DEPT MED HEMATOL
    ONCOL, LOS ANGELES, CA, 90024; UNIV CALIF LOS ANGELES, SCH MED, DEPT
    MICROBIOL & IMMUNOL, LOS ANGELES, CA, 90024; UNIV CALIF LOS ANGELES, SCH
    MED, DEPT SURG NEUROSURG, LOS ANGELES, CA, 90024; UNIV CALIF LOS ANGELES,
    SCH MED, DEPT PSYCHIAT & BIOBEHAV SCI, LOS ANGELES, CA, 90024
    JOURNAL OF EXPERIMENTAL MEDICINE, ( ***01 OCT 1995*** ) Vol. 182, No. 4,
    pp. 941-951.
    ISSN: 0022-1007.
    Article; Journal
S
    LIFE
    ENGLISH
EC
    Reference Count: 37
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 231 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
    95:619992 SCISEARCH
١N
    The Genuine Article (R) Number: RT800
    UP-REGULATION OF HIV-1 EXPRESSION IN COCULTURES OF CHRONICALLY INFECTED
Ί
                        ***HUMAN*** BRAIN-CELLS BY DYNORPHIN
    PROMONOCYTES AND
    CHAO C C (Reprint); GEKKER G; HU S X; SHENG W S; PORTOGHESE P S; PETERSON
١U
    MINNEAPOLIS MED RES FDN INC, NEUROIMMUNOBIOL & HOST DEF LAB, 914 S 8TH ST,
:S
    D3, MINNEAPOLIS, MN, 55404 (Reprint); UNIV MINNESOTA, SCH MED, DEPT MED,
    MINNEAPOLIS, MN, 55455; UNIV MINNESOTA, DEPT MED CHEM, MINNEAPOLIS, MN,
    55404
AY:
    BIOCHEMICAL PHARMACOLOGY, ( ***25 AUG 1995*** ) Vol. 50, No. 5, pp.
ю
    715-722
    ISSN: 0006-2952.
    Article; Journal
    ENGLISH
REC
    Reference Count: 32
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 232 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
١N
    95:553564 SCISEARCH
    The Genuine Article (R) Number: RN985
ŝΑ
    THE LYMPHOCYTE COSTIMULATORY MOLECULES B7-1 (CD80) AND B7-2 (CD86) ARE
Π
                    ***HUMAN***
                                     ***MICROGLIA***
                                                         BUT NOT IN
    EXPRESSED IN
      ***ASTROCYTES***
                               ***CULTURE***
                          IN
    SATOH J I (Reprint); LEE Y B; KIM S U
Ųβ
                             ***AUG 1995*** ) Vol. 38, No. 2, pp. 314.
50
    ANNALS OF NEUROLOGY, (
    ISSN: 0364-5134.
    Conference; Journal
S
    LIFE; CLIN
    ENGLISH
REC
    No References
    ANSWER 233 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
١N
    95:342598 SCISEARCH
ŝΑ
    The Genuine Article (R) Number: QX448
I
    PLATELET-ACTIVATING-FACTOR PRODUCTION BY
                                                  ***HUMAN***
                                                                 FFTAL
      ***MICROGLIA***

    EFFECT OF LIPOPOLYSACCHARIDES AND TUMOR-NECROSIS-

    FACTOR-ALPHA
    JARANOWSKA A; BUSSOLINO F; SOGOS V; ARESE M; LAURO G M; GREMO F (Reprint) SCH MED CAGLIARI, DEPT CYTOMORPHOL, CAGLIARI, ITALY (Reprint); SCH MED CAGLIARI, DEPT CYTOMORPHOL, CAGLIARI, ITALY; SCH MED TURIN, DEPT GENET
CS
    BIOL & MED CHEM, TURIN, ITALY; UNIV ROMA 3, DEPT BIOL, ROME, ITALY
AY2
    ITALY
    MOLECULAR AND CHEMICAL NEUROPATHOLOGY, ( ***FEB/APR 1995*** ) Vol. 24,
50
    No. 2-3, pp. 95-106.
    ISSN: 1044-7393.
    Article; Journal
-5
    LIFE
    ENGLISH
    Reference Count: 40
REC
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
.7
    ANSWER 234 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
```

```
95:229600 SCISEARCH
  The Genuine Article (R) Number: QN220
                                                          ***ASTROCYTES***
  CDNA CLONING OF A THROMBOXANE A(2) RECEPTOR FROM RAT
  KITANAKA J; HASHIMOTO H; SUGIMOTO Y; SAWADA M; NEGISHI M; SUZUMURA A;
  MARUNOUCHI T; ICHIKAWA A; BABA A (Reprint)
  OSAKA UNIV, FAC PHARMACEUT SCI, DEPT PHARMACOL, 1-6 YAMADOAKA, SUITA,
  OSAKA 565, JAPAN (Reprint); OSAKA UNIV, FAC PHARMACEUT SCI, DÉPT
  PHARMACOL, SUITA, OSAKA 565, JAPAN; KYOTO UNIV, FAC PHARMACEUT SCI, DEPT
  PHYSIOL CHEM, SAKYO KU, KYOTO 606, JAPAN; FUJITA HLTH UNIV, INST COMPREHENS MED SCI, DIV CELL BIOL, TOYOAKE, AICHI 47011, JAPAN; FUJITA
  HLTH UNIV, SCH MED, DEPT NEUROL, TOYOAKE, AICHI 47011, JAPAN
  JAPAN
  BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH, ( ***16 MAR***
c 3c 3c
       1995*** ) Vol. 1265, No. 2-3, pp. 220-223.
  ISSN: 0167-4889.
  Note; Journal
  LIFE
  ENGLISH
  Reference Count: 19
  *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
  ANSWER 235 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
  95:45555 SCISEARCH
  The Genuine Article (R) Number: PZ611
  TUMOR-NECROSIS-FACTOR-ALPHA POTENTIATES GLUTAMATE NEUROTOXICITY IN
    ***HUMAN***
                  FETAL BRAIN-CELL
                                      ***CULTURES***
  CHAO C C (Reprint); HU S X
  MINNEAPOLIS MED RES FDN INC, NEUROIMMUNOL & HOST DEF LAB, 914 S 8TH ST,
  D3, MINNEAPOLIS, MN, 55404 (Reprint); UNIV MINNESOTA, SCH MED,
  MINNEAPOLIS, MN, 55455
  DEVELOPMENTAL NEUROSCIENCE, ( ***MAY/AUG 1994*** ) Vol. 16, No. 3-4, pp.
  172-179
  ISSN: 0378-5866.
  Article; Journal
  LIFE
  ENGLISH
  Reference Count: 35
  *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
  ANSWER 236 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
  95:13289 SCISEARCH
  The Genuine Article (R) Number: PW142
  REACTIVE GLIOSIS AND MONOAMINE-OXIDASE-B
  EKBLOM J (Reprint); JOSSAN S S; ORELAND L; WALUM E; AQUILONIUS S M
  UNIV UPPSALA HOSP, DEPT NEUROL, S-75185 UPPSALA, SWEDEN (Reprint); BIOMED
  CTR, DEPT MED PHARMACOL, UPPSALA, SWEDEN; UNIV STOCKHOLM, DEPT NEUROCHEM &
  NEUROTOXICOL, STOCKHOLM, SWEDEN
  SWEDEN
  JOURNAL OF NEURAL TRANSMISSION-SUPPLEMENTUM, ( ***1994*** ) No. 41, pp.
  253-258.
  ISSN: 0303-6995
  Article: Journal
  LIFE
  ENGLISH
  Reference Count: 21
  *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
  ANSWER 237 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
  94:689042 SCISEARCH
  The Genuine Article (R) Number: PN458
  CYTOSKELETAL ALTERATIONS IN
                                 ***HUMAN***
                                                        ***ASTROCYTES***
                                               FETAL
  INDUCED BY INTERLEUKIN-1-BETA
  LIU W; SHAFITZAGARDO B; AQUINO D A; ZHAO M L; DICKSON D W; BROSNAN C F;
  LEE S C (Reprint)
  YESHIVA UNIV ALBERT EINSTEIN COLL MED, DEPT PATHOL NEUROPATHOL, K-437,
  1300 MORRIS PK AVE, BRONX, NY, 10461 (Reprint); YESHIVA UNIV ALBERT
  EINSTEIN COLL MED, DEPT PATHOL NEUROPATHOL, BRONX, NY, 10461; YESHIVA UNIV
  ALBERT EINSTEIN COLL MED, DEPT NEUROL, BRONX, NY, 10461
  JOURNAL OF NEUROCHEMISTRY, ( ***NOV 1994*** ) Vol. 63, No. 5, pp.
  1625-1634.
  ISSN: 0022-3042.
  Article; Journal
  LIFE
  ENGLISH
```

```
Reference Count: 31
REC
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
     ANSWER 238 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
     94:394464 SCISEARCH
ΑN
     The Genuine Article (R) Number: NR989
GA
        ***HUMAN***
                          ***ASTROCYTES***
                                                INHIBIT CRYPTOCOCCUS-NEOFORMANS
TI
     GROWTH BY A NITRIC OXIDE-MEDIATED MECHANISM
     LEE S C (Reprint); DICKSON D W; BROSNAN C F; CASADEVALL A
ΑU
     YESHIVA UNIV ALBERT EINSTEIN COLL MED, DEPT PATHOL NEUROPATHOL, K-437,
CS
     1300 MORRIS PK AVE, BRONX, NY, 10461 (Reprint); YESHIVA UNIV ALBERT
     EINSTEIN COLL MED, DEPT MED, DIV INFECT DIS, BRONX, NY, 10461
CYA
     JOURNAL OF EXPERIMENTAL MEDICINE, ( ***01 JUL 1994*** ) Vol. 180, No. 1,
SO
     pp. 365-369.
     ISSN: 0022-1007.
DT
     Note; Journal
FS
     LIFE
     ENGLISH
LA
REC
     Reference Count: 23
      *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
     ANSWER 239 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
     94:177615 SCISEARCH
AN
GΑ
     The Genuine Article (R) Number: MZ300
     MORPHINE AMPLIFIES HIV-1 EXPRESSION IN CHRONICALLY INFECTED PROMONOCYTES
TI
                          ***HUMAN***
     COCULTURED WITH
                                          BRAIN-CELLS
     PETERSON P K (Reprint); GEKKER G; HU S X; ANDERSON W R; KRAVITZ F;
ΑU
     PORTOGHESE P S; BALFOUR H H; CHAO C C
MINNEAPOLIS MED RES FDN INC, NEUROIMMUNOL & HOST DEF LAB, 914 S 8TH ST,
D3, MINNEAPOLIS, MN, 55404 (Reprint); UNIV MINNESOTA, SCH MED,
MINNEAPOLIS, MN, 55455; UNIV MINNESOTA, DEPT MED CHEM, MINNEAPOLIS, MN,
CS
     55455
CYA
     USA
      JOURNAL OF NEUROIMMUNOLOGY, ( ***MAR 1994*** ) Vol. 50, No. 2, pp.
S0
      167-175
     ISSN: 0165-5728.
DT
     Article; Journal
FS
     LIFE
ΙA
     ENGLISH
REC
     Reference Count: 42
      *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
     ANSWER 240 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
ΑN
     94:104063 SCISEARCH
     The Genuine Article (R) Number: MV324
GA
TI
     TRAUMATIC INJURY INDUCES INTERLEUKIN-6 PRODUCTION BY
        ***ASTROCYTES***
ΑU
     HARIRI R J (Reprint); CHANG V A; BARIE P S; WANG R S; SHARIF S F; GHAJAR J
     CORNELL UNIV, COLL MED, DEPT SURG, DIV NEUROSURG, AITKEN NEUROSURG LAB, 1300\ \text{YORK}\ \text{AVE}, ROOM LC-807, NEW YORK, NY, 10021\ \text{(Reprint)}
CS
CYA
                          ***04 FEB 1994*** ) Vol. 636, No. 1, pp. 139-142.
     BRAIN RESEARCH, (
SO
      ISSN: 0006-8993.
DT
     Note; Journal
FS
     LIFE
ΙΑ
     ENGLISH
REC
     Reference Count: 31
      *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
ι7
     ANSWER 241 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
     94:88251 SCISEARCH
ΑN
GA
     The Genuine Article (R) Number: MU323
     CYTOKINE-GENE EXPRESSION IN MEASLES-INFECTED ADULT
TI
                                                                  ***HUMAN***
     GLIAL-CELLS
     YAMABE T; DHIR G; COWAN E P; WOLF A L; BERGEY G K; KRUMHOLZ A; BARRY E;
ΑU
     HOFFMAN P M; DHIBJALBUT S (Reprint)
CS
     BALTIMORE VET ADM MED CTR, RETROVIRUS RES CTR, BALTIMORE, MD, 00000
      (Reprint); BALTIMORE VET ADM MED CTR, RETROVIRUS RES CTR, BALTIMORE, MD,
     00000; US FDA, CTR BIOL EVALUAT & RES, BALTIMORE, MD, 00000; UNIV MARYLAND, DEPT NEUROSURG, BALTIMORE, MD, 00000; UNIV MARYLAND HOSP, DEPT
     NEPHROL, BALTIMORE, MD, 21201
CYA
SO
     JOURNAL OF NEUROIMMUNOLOGY, ( ***JAN 1994*** ) Vol. 49, No. 1-2, pp.
```

171-179.

```
ISSN: 0165-5728.
DT
    Article; Journal
FS
    LIFE
LA
     ENGLISH
REC
     Reference Count: 22
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
     ANSWER 242 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
ΑN
     93:315965 SCISEARCH
GΑ
     The Genuine Article (R) Number: LB785
                                        ***HUMAN***
TI
     MORPHOLOGIC DIFFERENTIATION OF
                                                        FETAL
                                                                ***MICROGLIA***
          ***CULTURE***
                           INDUCED BY
                                         ***ASTROCYTES*** , LIPOPOLYSACCHARIDE,
     OR COLONY-STIMULATING FACTORS
ΑU
     LEE S C (Reprint); LIU W; BROSNAN C F; DICKSON D W
cs
     YESHIVA UNIV ALBERT EINSTEIN COLL MED, DEPT PATHOL, BRONX, NY, 10461
CYA
     JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, ( ***MAY 1993*** )
SO
     Vol. 52, No. 3, pp. 317.
     ISSN: 0022-3069.
DΤ
     Conference: Journal
FS
     LIFE
LA
     ENGLISH
REC
    No References
L7
     ANSWER 243 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
AN
     93:7742 SCISEARCH
     The Genuine Article (R) Number: KD885
GΑ
ΤI
     DIFFERENTIAL EXPRESSION OF HEAT-SHOCK PROTEINS BY
     GLIAL-CELLS
     FREEDMAN M S (Reprint); BUU N N; RUIJS T C J; WILLIAMS K; ANTEL J P
     MCGILL UNIV, MONTREAL NEUROL INST, DEPT NEUROL & NEUROSURG, NEUROIMMUNOL
CS<sup>*</sup>
     UNIT, MONTREAL H3A 2B4, QUEBEC, CANADA (Reprint)
CYA
     CANADA
     JOURNAL OF NEUROIMMUNOLOGY, ( ***DEC 1992*** ) Vol. 41, No. 2, pp.
so
     231-238.
     ISSN: 0165-5728.
DT
     Note; Journal
FS
     LIFE
LA
     ENGLISH
REC
     Reference Count: 37
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
     ANSWER 244 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
L7
ΑN
     92:728104 SCISEARCH
GΑ
     The Genuine Article (R) Number: KB861
ΤI
     MICROGLIAL CELL UP-REGULATION OF HIV-1 EXPRESSION IN THE CHRONICALLY
     INFECTED PROMONOCYTIC CELL-LINE U1 - THE ROLE OF TUMOR-NECROSIS-FACTOR-
     ALPHA
ΑU
    PETERSON P K (Reprint); GEKKER G; HU S X; SCHOOLOV Y; BALFOUR H H; CHAO C
CS
     HENNEPIN CTY MED CTR, DEPT MED, 701 PK AVE, MINNEAPOLIS, MN, 55415
     (Reprint); MINNEAPOLIS MED RES FDN INC, NEUROIMMUNOBIOL & HOST DEF LAB,
    MINNEAPOLIS, MN, 00000; UNIV MINNESOTA, HLTH SCI CTR, DEPT PATHOL, MINNEAPOLIS, MN, 55455; UNIV MINNESOTA, HLTH SCI CTR, DEPT LAB MED, MINNEAPOLIS, MN, 55455; UNIV MINNESOTA, SCH MED, MINNEAPOLIS, MN, 55455
CYA
SO
     JOURNAL OF NEUROIMMUNOLOGY, ( ***NOV 1992*** ) Vol. 41, No. 1, pp.
     81-87.
     ISSN: 0165-5728
DΤ
    Article; Journal
FS
LA
     ENGLISH
REC
    Reference Count: 38
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
    ANSWER 245 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
٩N
    92:307282 SCISEARCH
GΑ
    The Genuine Article (R) Number: HT972
ΤI
                                                           ***HUMAN***
    MACROPHAGE COLONY STIMULATING FACTOR (CSF-1) IN
       ***ASTROCYTES***
                                  ***MICROGLIA***
                                                           ***CULTURE***
                           AND
                                                    IN
    LEE S C (Reprint); LIU W; ROTH P; DICKSON D W; BERMAN J W; BROSNAN C F
    YESHIVA UNIV ALBERT EINSTEIN COLL MED, BRONX, NY, 10461
CS.
CYA
    USA
50
    JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, ( ***MAY 1992*** )
    Vol. 51, No. 3, pp. 338.
    ISSN: 0022-3069.
```

```
ENGLISH
EC
   No References
   ANSWER 246 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
   92:195549 SCISEARCH
   The Genuine Article (R) Number: HK198
   ADENOSINE AND ITS NUCLEOTIDES STIMULATE PROLIFERATION OF CHICK
     ***ASTROCYTES***
                              ***HUMAN***
                        AND
                                            ASTROCYTOMA-CELLS
   RATHBONE M P (Reprint); MIDDLEMISS P J; KIM J K; GYSBERS J W; DEFORGE S P;
   SMITH R W; HUGHES D W
   MCMASTER UNIV, HLTH SCI CTR, DEPT BIOMED SCI NEUROSCI, 4N25-1200 MAIN ST
   W, HAMILTON L8N 3Z5, ONTARIO, CANADA (Reprint); MCMASTER UNIV, HLTH SCI
   CTR, DEPT MED NEUROL, HAMILTON L8N 3Z5, ONTARIO, CANADA; MCMASTER UNIV,
   MCMASTER REG CTR MASS SPECTROMETRY, HAMILTON L8S 4L8, ONTARIO, CANADA;
   MCMASTER UNIV, DEPT CHEM, HAMILTON L8S 4L8, ONTARIO, CANADA
YΑ
   CANADA
   NEUROSCIENCE RESEARCH, ( ***FEB 1992*** ) Vol. 13, No. 1, pp. 1-17.
   ISSN: 0168-0102.
   Article; Journal
   LIFE
   ENGLISH
EC
   Reference Count: 53
   *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
   ANSWER 247 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
   91:692103 SCISEARCH
   The Genuine Article (R) Number: GV176
                                                     ***MICROGLIA***
   PROCESSING OF BETA-AMYLOID PRECURSOR PROTEIN IN
     ***ASTROCYTES***
                        FAVORS AN INTERNAL LOCALIZATION OVER CONSTITUTIVE
   HAASS C; HUNG A Y; SELKOE D J (Reprint)
   BRIGHAM & WOMENS HOSP, CTR NEUROL DIS, BOSTON, MA, 02115 (Reprint);
   BRIGHAM & WOMENS HOSP, CTR NEUROL DIS, BOSTON, MA, 02115; HARVARD UNIV,
   SCH MED, DEPT NEUROL, BOSTON, MA, 02115; HARVARD UNIV, SCH MED, PROGRAM
   NEUROSCI, BOSTON, MA, 02115
YΑ
   USA
   JOURNAL OF NEUROSCIENCE, ( ***1991*** ) Vol. 11, No. 12, pp. 3783-3793.
   Article; Journal
   LIFE
   ENGLISH
EC
   Reference Count: 73
   *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
   ANSWER 248 OF 321 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
   91:198656 SCISEARCH
   The Genuine Article (R) Number: FE170
   INCREASE IN OMEGA-3 (PERIPHERAL TYPE BENZODIAZEPINE) BINDING-SITES IN THE
   RAT CORTEX AND STRIATUM AFTER LOCAL INJECTION OF INTERLEUKIN-1,
   TUMOR-NECROSIS-FACTOR-ALPHA AND LIPOPOLYSACCHARIDE
   BOURDIOL F; TOULMOND S; SERRANO A; BENAVIDES J (Reprint); SCATTON B
   SYNTHELABO LERS, DEPT BIOL, 31 AVE PAUL VAILLANT COUTURIER, F-92220
   BAGNEUX, FRANCE
YΑ
  FRANCE
                     ***1991*** ) Vol. 543, No. 2, pp. 194-200.
   BRAIN RESEARCH, (
   Article; Journal
   LIFE
   ENGLISH
EC
   Reference Count: 35
   *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
   ANSWER 249 OF 321 USPATFULL on STN
     2004:78962 USPATFULL
     Peptides for treatment of HIV infection
     Pert, Candace, Potomac, MD, United States
     Ruff, Michael, Potomac, MD, United States
     Advanced Immuni T, Inc., Stony Brook, NY, United States (U.S.
     corporation)
     US 6713445
                             20040330
                        в1
                19991014
     WO 9951254
                                                                   <--
                             20010612 (9)
     us 2001-647749
     wo 1999-us7514
                             19990406
RAI
     US 1998-80836P
                         19980406 (60)
     Utility
     GRANTED
```

Conference; Journal

LIFE

```
INCLM: 514/002.000
NCL
      INCLS: 530/300.000; 530/329.000; 530/330.000; 514/004.000; 514/012.000
CL
              514/002.000
      NCLM:
              514/004.000; 514/012.000; 530/300.000; 530/329.000; 530/330.000
      NCLS:
      [7]
      ICM: A61K038-00
      ICS: C07K007-00
      514/2; 514/4; 514/12; 530/300; 530/329; 530/330
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 250 OF 321 USPATFULL on STN
      2002:283365 USPATFULL
      Invasion associated genes from Neisseria meningitidis serogroup B
      Ribot, Efrain M., Atlanta, GA, United States
      Stephens, David S., Stone Mountain, GA, United States
      Raymond, Nigel, Wellington, NEW ZEALAND
      Quinn, Frederick D., Avondale Estates, GA, United States
Centers for Disease Control and Prevention, as represented by the
      Secretary, Department of Health and Human Services, Atlanta, GA, United States (U.S. government)
US 6472518
B1 20021029
                    19980430
      wo 9817805
      US 1999-284926
                                  19990817 (9)
      wo 1997-US19424
                                  19971024
                                  19990817
                                             PCT 371 date
RAI
      US 1996-30432P
                             19961024 (60)
      Utility
      GRANTED
N.CNT 3137
NCL
      INCLM: 536/023.700
      INCLS: 536/024.320; 536/024.330; 536/024.100; 424/250.100; 435/243.000; 435/252.300; 435/320.100; 435/069.100; 435/069.300
CL
              536/023.700
      NCLM:
      NCLS:
              424/250.100; 435/069.100; 435/069.300; 435/243.000; 435/252.300;
              435/320.100; 536/024.100; 536/024.320; 536/024.330
      [7]
      ICM: C07H021-04
      536/23.7; 536/24.32; 536/24.1; 536/24.33; 435/69.1; 435/69.3; 435/320.1; 435/243; 435/252.3; 424/250.1
XF
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 251 OF 321 USPATFULL on STN 2002:160773 USPATFULL
      Utilization of 2-hydroxy-4-trifluoromethylbenzoic acid derivatives as
Ι
      inhibitors of the activation of the nuclear transcription factors
      NF-.kappa..beta.
      Roca, Manuel Merlos, Barcelona, SPAIN
      De Arriba, Alberto Fernandez, Barcelona, SPAIN
      De Maria, Fernando Cavalcanti, Barcelona, SPAIN
      Acosta, Agusti Miralles, Granollers, SPAIN
Crespo, Mariano Sanchez, Valladolid, SPAIN
Rafanell, Julian Garcia, Barcelona, SPAIN
      Dalmau, Javier Forn, Barcelona, SPAIN
      J. Uriach & Cia, S.A., Barcelona, SPAIN (non-U.S. corporation)
      US 6414025
                                  20020702
                            В1
      wo 9961030
                   19991202
      US 2001-701270
                                  20010220 (9)
      WO 1999-ES154
                                  19990526
                                  20010220 PCT 371 date
RAI
      ES 1998-1154
                             19980527
      Utility
      GRANTED
N.CNT
      1320
NCL
      INCLM: 514/568.000
CL
      NCLM: 514/568.000
      [7]
      ICM: A61K031-60
      514/568
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 252 OF 321 USPATFULL on STN
      2002:108862 USPATFULL
      Catalytic monoclonal antibodies with protease activity for selective
      lysis of protein component of plaques aggregates pathological conditions
      Trasciatti, Silvia, Pisa, ITALY
```

N.CNT 355

```
Rosini, Sergio, Pisa, ITALY
     Abiogen Pharma S.p.A., Pisa, ITALY (non-U.S. corporation)
                              20020514
     US 6387674
                         В1
                 19990211
     wo 9906066
     us 2000-463724
                              20000214 (9)
     wo 1998-EP4706
                              19980728
                              20000131
                                       PCT 371 date
     IT 1997-MI1826
                          19970730
IAS
     Utility
     GRANTED
1.CNT 488
     INCLM: 435/188.500
\CL
     INCLS: 435/346.000; 424/094.100; 530/324.000
            435/188.500
IL
     NCLM:
            424/094.100; 435/346.000; 530/324.000
     NCLS:
     [7]
     ICM: C12N009-00
     425/188.5; 424/94.1; 530/324; 435/346
AS INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 253 OF 321 USPATFULL on STN
     2002:14010
                 USPATFULL
     Protective agent for nervous system structural cells
     Kurumatani, Hajimu, Kanagawa, JAPAN
     Matsuda, Susumu, Kanagawa, JAPAN
     Kainoh, Mie, Kanagawa, JAPAN
     Toray Industries, Inc., Tokyo, JAPAN (non-U.S. corporation)
                              20020122
     us 6340693
                         В1
                 19980924
     wo 9841209
     us 1999-180772
                              19990216 (9)
                              19980312
     WO 1998-JP1028
                              19990216 PCT 371 date
                          19970314
RAI
     JP 1997-61489
     Utility
     GRANTED
N.CNT 566
NCL
     INCLM: 514/337.000
     INCLS: 514/468.000; 514/433.000; 514/444.000; 514/451.000; 549/029.000;
             549/458.000; 549/356.000
            514/337.000
CL
     NCLM:
     NCLS:
            514/433.000; 514/444.000; 514/451.000; 514/468.000; 549/029.000;
            549/356.000; 549/458.000
     [7]
     ICM: A61K031-44
     ICS: A61K031-34; A61K031-385; A61K031-35; C07D333-02
     549/458; 549/29; 549/356; 514/468; 514/451; 514/337; 514/433; 514/444
AS INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 254 OF 321 USPATFULL on STN
     2000:164300 USPATFULL
     Compositions and methods for catalyzing hydrolysis of HIV gp120
     Paul, Sudhir, Omaha, NE, United States
     Kalaga, Ravishankar, Omaha, NE, United States
     The Board of Regents of the University of Nebraska, Omaha, NE, United
     States (U.S. corporation)
     us 6156541
                              20001205
     wo 9703696
                 19970206
                                                                     <--
     US 1998-23
                              19980121 (9)
     WO 1996-US12025
                              19960719
                              19980121
                                        PCT 371 date
                              19980121
                                        PCT 102(e) date
RAI
     US 1995-1321P
                          19950721 (60)
     Utility
     Granted
N.CNT
     714
     INCLM: 435/069.600
NCL
     INCLS: 435/188.500; 530/412.000; 530/413.000
            435/069.600
     NCLM:
     NCLS:
            435/188.500; 530/412.000; 530/413.000
     [7]
     ICM: C12P021-00
     ICS: C12P021-08; C07K016-10
     424/148.1; 435/69.6; 435/188.5; 530/412; 530/413
AS INDEXING IS AVAILABLE FOR THIS PATENT.
```

ANSWER 255 OF 321 USPATFULL on STN

```
1999:155781 USPATFULL
ΑN
         Arylsulfonamides as phospholipase A.sub.2 inhibitors
TI
         John, Varghese, San Francisco, CA, United States
Rydel, Russell E., Belmont, CA, United States
IN
         Thorsett, Eugene D., Moss Beach, CA, United States
         Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
PA
         corporation)
         us 5994398
                                         19991130
                                                                                          <--
PΙ
         us 1996-766554
                                         19961211 (8)
ΑI
DT
         Utility
         Granted
FS
LN.CNT 1939
INCL
         INCLM: 514/485.000
                  514/597.000; 514/603.000; 558/241.000; 560/012.000; 564/049.000;
                   564/086.000
                  514/485.000
NCL
         NCLM:
                  514/597.000; 514/603.000; 558/241.000; 560/012.000; 564/049.000;
         NCLS:
                  564/086.000
IC
         [6]
         ICM: A01N047-10
         ICS: A01N047-28; C07C333-00; C07C273-00 560/12; 558/241; 564/49; 564/86
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 256 OF 321 USPATFULL ON STN
L7
         1999:146629 USPATFULL
ΑN
         Treatment of neurodegenerative conditions with nimesulide
TI
         Pasinetti, Giulio M., 134 E. 93.sup.rd St., New York, NY, United States
ΙN
         10028
         Aisen, Paul S., 26 Broadmoor Rd., Scarsdale, NY, United States 10583
                                         19991116
         us 5985930
PΙ
                                         19970401 (8)
         us 1997-831402
ΑI
         US 1996-33332P
PRAI
                                    19961121 (60)
         Utility
DT
FS
         Granted
LN.CNT 671
         INCLM: 514/607.000
INCL
         NCLM: 514/607.000
NCL
          [6]
IC
         ICM: A61K031-16
         514/607
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 257 OF 321 USPATFULL ON STN 1999:141879 USPATFULL
L7
ΑN
TI
         Methods for treating diseases
                      Arthur Dale, Houston, TX, United States
IN
         Lynn, William S., Smithville, TX, United States
DX/IBR Corporation, Houston, TX, United States (U.S. corporation)
PΔ
                                         19991109
         us 5981472
PΙ
         us 1997-803619
                                         19970221 (8)
ΑI
DT
         Utility
         Granted
FS
LN.CNT 880
INCL
          INCLM: 514/002.000
         INCLS: 514/008.000; 514/012.000; 514/885.000; 424/085.100; 424/085.200; 424/085.400; 435/007.200; 435/007.210; 435/007.240; 435/325.000; 435/372.000; 435/372.300; 435/375.000
         NCLM:
                   514/002.000
NCL
                  424/085.100; 424/085.200; 424/085.400; 435/007.200; 435/007.210; 435/007.240; 435/325.000; 435/372.000; 435/372.300; 435/375.000; 514/008.000; 514/012.000; 514/885.000
         NCLS:
          [6]
IC
         ICM: A61K035-14
          ICS: A61K038-19; A61K045-05; C12N005-08
          514/2; 514/8; 514/12; 514/885; 424/85.1; 424/85.2; 424/85.4; 424/85.5; 435/325; 435/372; 435/372.3; 435/375; 435/4; 435/7.2; 435/7.21; 435/7.24
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
       ANSWER 258 OF 321 USPATFULL ON STN
          1999:137456 USPATFULL
AN
         Platelet-activating factor acetylhydrolase
TI
         Cousens, Lawrence S., Oakland, CA, United States
Eberhardt, Christine D., Redmond, WA, United States
Gray, Patrick, Seattle, WA, United States
Trong, Hai Le, Edmonds, WA, United States
IN
```

```
Tjoelker, Larry W., Kirkland, WA, United States Wilder, Cheryl L., Seattle, WA, United States
       ICOS Corporation, Bothell, WA, United States (U.S. corporation)
PA
       us 5977308
                                 19991102
PΙ
ΑI
       us 1997-910041
                                 19970812 (8)
       Continuation-in-part of Ser. No. US 1995-483232, filed on 7 Jun 1995,
RLI
       now patented, Pat. No. US 5656431 which is a continuation-in-part of
       Ser. No. US 1994-318905, filed on 6 Oct 1994, now patented, Pat. No. US
       5641669 which is a continuation-in-part of Ser. No. US 1993-133803,
       filed on 6 Oct 1993, now abandoned
DT
       Granted
FS
LN.CNT 4530
       INCLM: 530/350.000
INCL
       INCLS: 530/300.000; 514/002.000; 536/023.100; 536/023.200
NCL
               530/350.000
               530/300.000; 536/023.100; 536/023.200
IC
       [6]
       ICM: C07K014-00
       ICS: C07K005-00; C07H021-04
EXF 530/300; 530/350; 514/2; 536/23.1; 536/23.2 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 259 OF 321 USPATFULL on STN
ΑN
       1999:136974 USPATFULL
       Drug screening process
ΤI
       Hochman, Daryl W., Seattle, WA, United States
IN
       Cytoscan Sciences, L.L.C., Seattle, WA, United States (U.S. corporation)
PA
       us 5976825
                                  19991102
PΙ
                                  19971014 (8)
       us 1997-949416
ΑT
       Continuation of Ser. No. US 1995-539296, filed on 4 Oct 1995
RLI
DT
       Utility
       Granted
FS
LN.CNT 1275
       INCLM: 435/029.000
INCL
       INCLS: 435/004.000
       NCLM:
              435/029.000
NCL
       NCLS:
              435/004.000
IC
        [6]
       ICM: C12Q001-02
        ICS: C120001-00
       435/32; 435/4
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 260 OF 321 USPATFULL ON STN
       1999:124717
                    USPATFULL
AN
TI
       Delivery of proteins into eukaryotic cells with recombinant yersinia
IN
       van der Bruggen, Pierre B., Corroy-Le-Grand, Belgium
       Cornelis, Guy R., Kraainem, Belgium
       Boland, Anne M., Brussels, Belgium
       Boon-Falleur, Thierry R., Brussels, Belgium
PA
       Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
       corporation)
       Universite Catholique de Louvain, Louvain-la-Neuve, Belgium (non-U.S.
       corporation)
PΙ
       US 5965381
                                  19991012
                                                                          <--
ΑI
       US 1998-36582
                                 19980306 (9)
       Utility
DT
FS
       Granted
LN.CNT 1463
INCL
       INCLM: 435/029.000
       INCLS: 435/069.100; 435/069.300; 435/252.100; 435/252.300; 435/320.100; 435/373.000; 435/480.000; 424/093.200
               435/029.000
NCL
       NCLM:
       NCLS:
               424/093.200; 435/069.100; 435/069.300; 435/252.100; 435/252.300;
               435/320.100; 435/373.000; 435/480.000
        [6]
       ICM: C12N001-21
       ICS: C12N015-74; C12Q001-02; C07K014-24
       435/252.3; 435/320.1; 435/69.1; 435/480; 435/252.1; 435/69.3; 435/373;
EXF
        435/29; 424/93.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 261 OF 321 USPATFULL ON STN
       1999:121380
                     USPATFULL
ΑN
       Inhibition of tumor necrosis factor .alpha.
TT
```

```
Margolin, Solomon B., 6723 Desco Dr., Dallas, TX, United States 75225
      us 5962478
                                19991005
Ι
Τ
      US 1998-44441
                                19980319 (9)
      Continuation-in-part of Ser. No. WO 1996-US14926, filed on 17 Sep 1996
LI
                           19950919 (60)
RAI
      US 1995-3955P
Т
      Utility
      Granted
S
N.CNT 1645
NCL
      INCLM: 514/345.000
      INCLS: 514/311.000; 514/334.000
              514/345.000
CL
      NCLM:
      NCLS:
              514/311.000; 514/334.000
C
      [6]
      ICM: A61K031-44
XF
      514/311; 514/345; 514/334
AS INDEXING IS AVAILABLE FOR THIS PATENT.
7
    ANSWER 262 OF 321 USPATFULL on STN
      1999:117454 USPATFULL
Ν
      Animal models of
                         ***human***
                                         amvloidoses
Ι
      Snow, Alan D., Seattle, WA, United States
Board of Regents of the University of Washington Office of Technology,
Ν
Α
      Seattle, WA, United States (U.S. corporation)
                                19990928
Ι
      US 5958883
ıΙ
      us 1995-461216
                                19950605 (8)
      Continuation of Ser. No. US 1992-969734, filed on 23 Oct 1992, now
LI
      abandoned which is a continuation-in-part of Ser. No. US 1992-950417,
      filed on 23 Sep 1992, now abandoned
Т
      Utility
      Granted
S
N.CNT 4323
      INCLM: 514/016.000
NCL
      INCLS: 514/017.000; 530/328.000; 530/329.000
             514/016.000
CL
      NCLM:
      NCLS:
              514/017.000; 530/328.000; 530/329.000
C
      [6]
      ICM: A61K038-08
      ICS: C07K007-06
XF
      514/16; 514/17; 530/300; 530/328; 530/329
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 263 OF 321 USPATFULL on STN 1999:117339 USPATFULL
      Chimeric antiviral agents comprising Rev binding nucleic acids and
Ί
      trans-acting ribozymes, and molecules encoding them
      Kraus, Gunter, Miami, FL, United States
Ν
      Wong-Staal, Flossie, San Diego, CA, United States
      Yu, Mang, San Diego, CA, United States
      Yamada, Osamu, Kobe, Japan
The Regents of the University of California, Oakland, CA, United States
Ά
      (U.S. corporation)
US 5958768
                                19990928
                                                                        <--
      us 1996-697324
                                19960823 (8)
      US 1995-2793P
                           19950825 (60)
RAI
      Utility
      Granted
N.CNT 2347
      INCLM: 435/372.300
NCL
      INCLS: 435/320.100; 435/325.000; 435/366.000; 435/455.000; 536/024.500
             435/372.300
CL
      NCLM:
      NCLS:
             435/320.100; 435/325.000; 435/366.000; 435/455.000; 536/024.500
C
      [6]
      ICM: C07H021-04
      ICS: C12N005-16; C12N005-22; C12N015-79; C12N015-85
XF
      536/24.5; 435/325; 435/320.1; 435/366; 435/372.3; 435/455; 514/44
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 264 OF 321 USPATFULL ON STN
Ν
      1999:116981 USPATFULL
Ι
      Method for treating multiple sclerosis
Ν
      Turk, John Leslie, London, United Kingdom
      Baker, David, London, United Kingdom
      Feldmann, Marc, London, United Kingdom
      Kennedy Institute of Rheumatology, United Kingdom (non-U.S. corporation)
      us 5958409
                                19990928
Ι
      wo 9503827 19950209
                                                                        <--
```

```
us 1996-586917
                               19960313 (8)
    WO 1993-GB1614
                               19930730
                               19960313
                                          PCT 371 date
                               19960313 PCT 102(e) date
    Utility
    Granted
CNT 1085
    INCLM: 424/141.100
    INCLS: 424/145.100; 424/156.100; 514/002.000; 530/350.000
            424/141.100
    NCLM:
    NCLS:
           424/145.100; 424/156.100; 514/002.000; 530/350.000
    [6]
    ICM: A61K039-395
    ICS: A61K038-00
    424/130.1; 424/145.1; 424/141.1; 424/156.1; 514/2; 530/387.1; 530/388.1;
    530/388.23; 530/350
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 265 OF 321 USPATFULL on STN 1999:106315 USPATFULL
      ***Human***
                      and rat hypoxic stress proteins and DNAs encoding
    therefor
    Ikeda, Jun, Tokyo, Japan
    Kaneda, Sumiko, Kyoto, Japan
    Yanagi, Hideki, Takarazuka, Japan
    Matsumoto, Masayasu, Mino, Japan
    Yura, Takashi, Kyoto, Japan
    HSP Research Institute, Inc., Osaka, Japan (non-U.S. corporation)
    us 5948637
us 1996-770301
                               19990907
                               19961220 (8)
                          19951220
    JP 1995-349661
    JP 1996-213181
                          19960723
    Utility
    Granted
CNT 1193
    INCLM: 435/069.100
    INCLS: 435/252.300; 435/252.330; 435/320.100; 435/007.100; 530/350.000; 530/387.100; 536/023.500; 536/024.100; 935/011.000; 935/036.000;
            935/066.000
            435/069.100
    NCLM:
            435/007.100; 435/252.300; 435/252.330; 435/320.100; 530/350.000; 530/387.100; 536/023.500; 536/024.100
    NCLS:
    [6]
    ICM: C12N015-12
    ICS: C12N015-70; C07K014-435; C07K016-18
    530/350; 530/387.1; 435/69.1; 435/69.7; 435/252.3; 435/320.1; 536/23.5;
    536/24.1
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 266 OF 321 USPATFULL on STN
    1999:50874 USPATFULL
    Trophic factors for central nervous system regeneration
    Benowitz, Larry I., Newton, MA, United States
    Irwin, Carleen A., Newton, MA, United States
    Jackson, Paul, Brookline, MA, United States
    Children's Medical Center Corporation, Boston, MA, United States (U.S.
    corporation)
    US 5898066
US 1994-296661
                              19990427
                                                                        <--
                              19940826 (8)
    Utility
    Granted
CNT 1807
    INCLM: 530/300.000
    INCLS: 530/399.000
    NCLM:
           530/300.000
           530/399.000
    NCLS:
    [6]
    ICM: C07K002-00
    ICS: C07K014-475
530/300; 530/350; 530/399; 514/2; 514/12 INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 267 OF 321 USPATFULL on STN
    1999:43660 USPATFULL
    Aromatic hydroxamix acid compounds, their production and use
    Kato, Kaneyoshi, Kawanishi, Japan
```

Ι

L

```
Sugiura, Yoshihiro, Nara, Japan
       Naruo, Ken-ichi, Sanda, Japan
       Takahashi, Hideki, Osaka, Japan
Ά
       Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
ľ
       us 5891916
                                  19990406
١I
       US 1996-662240
                                  19960614 (8)
PRAI
       JP 1995-154414
                              19950621
T
       Utility
       Granted
N.CNT 2891
       INCLM: 514/575.000
NCL
       INCLS: 514/617.000; 514/620.000; 514/626.000; 514/618.000; 558/392.000;
               558/312.000; 558/560.000; 560/045.000; 560/115.000; 560/320.000;
               560/312.000; 564/300.000
ICL
       NCLM:
               514/575.000
       NCLS:
               514/617.000; 514/618.000; 514/620.000; 514/626.000; 558/233.000;
               558/312.000; 558/392.000; 560/032.000; 560/045.000; 560/115.000; 560/312.000; 564/300.000
C
       [6]
       ICM: C07C239-08
       ICS: C07C259-06; A61K031-19; C07D277-00
       558/392; 558/560; 558/312; 514/618; 514/626; 514/617; 514/620; 514/575; 560/45; 560/115; 564/300
XF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 268 OF 321 USPATFULL on STN
       1999:40189 USPATFULL
١N
I
       Method of using a conditionally replicating viral vector to express a
       gene
       Dropulic , Boro, Ellicott City, MD, United States
N
       Pitha, Paula M., Baltimore, MD, United States
       The Johns Hopkins University School of Medicine, Baltimore, MD, United
       States (U.S. corporation)
       US 5888767
ΡI
                                   19990330
       US 1997-917625
I
                                  19970822 (8)
RLI
       Division of Ser. No. US 1996-758598, filed on 27 Nov 1996
       US 1995-32800P
PRAI
                             19951125 (60)
T
       Utility
S
       Granted
N.CNT 2680
NCL
       INCLM: 435/069.100
       INCLS: 435/091.310; 435/375.000
               435/069.100
ICL
       NCLM:
              435/091.310; 435/375.000
       NCLS:
C
       [6]
       ICM: C12N015-86
       ICS: C12N005-10
XF
       435/5; 435/69.1; 435/91.31; 435/91.4; 435/235.1; 435/325; 435/375;
       435/320.1; 514/44; 935/32; 935/57; 935/70; 935/71
AS INDEXING IS AVAILABLE FOR THIS PATENT.
.7
    ANSWER 269 OF 321 USPATFULL on STN
       1999:36929 USPATFULL
١N
Ί
       Methods to prepare conditionally replicating viral vectors
       Dropulic , Boro, Ellicott City, MD, United States
Pitha, Paula M., Baltimore, MD, United States
N.
Ά
       The Johns Hopkins University School of Medicine, Baltimore, MD, United
       States (U.S. corporation)
       us 5885806
us 1996-758598
                                  19990323
ľ
                                  19961127 (8)
l
T
       Utility
S
       Granted
N.CNT 2703
NCL
       INCLM: 435/091.410
       INCLS: 435/320.100; 536/025.100
CL
       NCLM:
               435/091.410
       NCLS:
               435/320.100; 536/025.100
C
       [6]
       ICM: C12N015-64
      ICS: C12N015-86; C07H021-02

435/91.1; 435/91.31; 435/91.32; 435/91.33; 435/91.4; 435/91.41;

435/172.1; 435/172.3; 435/320.1; 435/325; 435/375; 536/23.1; 536/24.5;

536/25.1; 514/44; 935/32; 935/34; 935/36; 935/57; 935/70; 935/71
XF
AS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
1999:33984 USPATFULL
N
      Isolation of novel HIV-2 proviruses
      Kraus, Gunter, La Jolla, CA, United States
Ν
      Wong-Staal, Flossie, San Diego, CA, United States
      Talbott, Randy, Princeton, NJ, United States
      Poeschla, Eric M., San Diego, CA, United States
      The Regents of the University of California, Oakland, CA, United States
      (U.S. corporation)
                                19990316
ľ
      us 5883081
                                                                        <--
                                19960607 (8)
      us 1996-659251
١Т
      US 1995-1441P
                            19950726 (60)
PRAI
T
      Utility
S
      Granted
N.CNT 3964
      INCLM: 514/044.000
INCL
      INCLS: 424/160.100; 435/069.100; 435/320.100; 530/388.350; 536/023.100
ICL
              514/044.000
              424/160.100; 435/069.100; 435/320.100; 530/388.350; 536/023.100
      NCLS:
C
      [6]
      ICM: A01N043-04
      ICS: A61K039-42; C12P021-06; C12N015-00
      424/160.1; 435/69.1; 435/320.1; 514/44; 530/388.35; 536/23.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
_7
    ANSWER 271 OF 321 USPATFULL ON STN
      1999:30798 USPATFULL
١N
      Use of celastrol to treat alzheimer's disease
ГΙ
      Vigo-Pelfrey, Carmen, Mountain View, CA, United States
ľΝ
      Neurocal International, Mountain View, CA, United States (U.S.
ΡΑ
      corporation)
      us 5880116
us 1996-768778
utility
                                19990309
                                                                        <--
lΑ
                                19961213 (8)
TC
=5
      Granted
_N.CNT 607
      INCLM: 514/178.000
ENCL
      INCLS: 514/177.000; 514/168.000; 514/171.000
              514/178.000
NCL
      NCLM:
              514/168.000; 514/171.000; 514/177.000
      NCLS:
ľC
      [6]
      ICM: A61K031-56
EXF 514/168; 514/179; 514/177; 514/171 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 272 OF 321 USPATFULL on STN
_7
      1999:30594 USPATFULL
٩N
         ***Human***
ΓI
                       transaldolase: an autoantigen with a function in
      metabolism
EΝ
      Perl, Andras, Jamesville, NY, United States
      The Research Foundation of State University of New York, Albany, NY,
PA
      United States (U.S. corporation)
      US 5879909
US 1998-57762
                                19990309
RLI
      Division of Ser. No. US 1994-326119, filed on 19 Oct 1994
      Utility
TC
=S
      Granted
_N.CNT 2829
INCL
      INCLM: 435/069.100
      INCLS: 435/325.000; 536/023.100; 536/024.100; 530/350.000
NCL
      NCLM:
             435/069.100
      NCLS:
              435/325.000; 530/350.000; 536/023.100; 536/024.100
IC
       [6]
       ICM: C12P021-06
       ICS: C07H021-04
EXF
      536/23.1; 536/24.1; 435/325; 435/69.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 273 OF 321 USPATFULL ON STN
٩N
      1999:15676 USPATFULL
ΓI
      Inhibition of phospholipase A.sub.2 to reduce neuronal cell death
ÍΝ
      Rydel, Russell E., Belmont, CA, United States
      Dappen, Michael S., San Bruno, CA, United States
      Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
      corporation)
                                19990202
      us 5866318
                                                                        <---
      us 1995-476463
                                19950607 (8)
```

```
Т
       Utility
       Granted
S
N.CNT 1425
       INCLM: 435/004.000
NCL
       INCLS: 435/006.000; 435/325.000; 435/375.000; 435/377.000
\mathsf{CL}
               435/004.000
      NCLM:
       NCLS:
              435/006.000; 435/325.000; 435/375.000; 435/377.000
       [6]
C
       ICM: C12Q001-00
       ICS: C12Q001-68; C12N005-06
       435/29; 435/240.2; 435/69.1; 435/4; 435/6; 435/7.21; 435/3.25; 435/3.75;
XF
       435/3.77; 514/603
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 274 OF 321 USPATFULL ON STN
       1999:12549 USPATFULL
١N
       Suppression of demyelination by interleukin-6
ī
       Rodriguez, Moses, Rochester, MN, United States
IN
       Mayo Foundation for Medical Education and Research, Rochester, MN,
Α
       United States (U.S. corporation)
                                  19990126
PΙ
       us 5863529
       us 1995-530654
                                  19950920 (8)
۱I
       Utility
T
       Granted
-5
_N.CNT
      714
       INCLM: 424/085.200
INCL
       INCLS: 514/012.000; 514/002.000
               424/085.200
ICL
       NCLM:
               514/002.000; 514/012.000
       NCLS:
C
       [6]
       ICM: A61K038-20
EXF
       514/2; 514/12; 424/85.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 275 OF 321 USPATFULL on STN
_7
       1998:162485
٩N
                     USPATFULL
LI.
       Glial mitogenic factors, their preparation and use
       Goodearl, Andrew, Chorleywood, United Kingdom
ΙN
       Stroobant, Paul, London, United Kingdom
       Minghetti, Luisa, Bagnacavallo, Italy
       Waterfield, Michael, Newbury, United Kingdom
       Marchioni, Mark, Arlington, MA, United States
       Chen, Mario Su, Arlington, MA, United States
       Hiles, Ian, London, England
       Cambridge NeuroScience, Inc., Cambridge, MA, United States (U.S.
PΑ
       corporation)
       Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
       corporation)
       US 5854220
PΙ
                                   19981229
       US 1996-734591
                                   19961022 (8)
٩I
       Continuation of Ser. No. US 1995-470335, filed on 6 Jun 1995 which is a
RLI
       division of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented,
       Pat. No. US 5530109, issued on 25 Jun 1996 which is a
       continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US
       1992-863703, filed on 3 Apr 1992, now abandoned
PRAI
       GB 1991-7566
                              19910410
DT
       Utility
FS
       Granted
LN.CNT 4401
       INCLM: 514/012.000
INCL
       INCLS: 514/002.000; 530/399.000; 530/350.000
NCL
       NCLM:
               514/012.000
       NCLS:
               514/002.000; 530/350.000; 530/399.000
IC
       [6]
       ICM: A61K038-00
       530/350; 530/300; 530/399; 514/2; 514/12; 424/85.1-85.7; 536/23.5;
EXF
       536/23.51
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 276 OF 321 USPATFULL ON STN
       1998:157600 USPATFULL
ΑN
ΤI
       Transgenic mouse deficient in inducible nitric oxide synthase
```

```
MacMicking, John, New York, NY, United States
Nathan, Carl, Larchmont, NY, United States
     Mudgett, John S., Scotch Plains, NJ, United States
     Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S.
     corporation)
     Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
                               19981215
     us 5850004
     us 1997-808191
                               19970228 (8)
LI
     Continuation of Ser. No. US 1994-284898, filed on 2 Aug 1994, now
      abandoned
      Utility
      Granted
N.CNT 1440
      INCLM: 800/002.000
NCL
      INCLS: 800/DIG.001; 435/172.300; 435/320.100; 424/009.200
CL
      NCLM:
             800/003.000
             424/009.200; 435/320.100; 800/009.000; 800/010.000; 800/011.000;
      NCLS:
             800/012.000; 800/018.000; 800/022.000; 800/024.000; 800/025.000
C
      [6]
      ICM: C12N005-00
      ICS: C12N015-00; A61K049-00
      800/2; 800/DIG.1; 435/172.3; 435/320.1; 424/9.2
AS INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 277 OF 321 USPATFULL on STN
      1998:157597 USPATFULL
N
      Transgenic mouse for the neuronal expression of HIV gp160
Ι
      Kessous-Elbaz, Allegria, Cote-St-Luc, Canada
      Michaud, Jean, Montreal, Canada
      Berrada, Fouad, Montreal, Canada
      Universite de Montreal, Montreal, Canada (non-U.S. corporation)
      us 5850001
us 1996-685708
                               19981215
                               19960724 (8)
      Continuation-in-part of Ser. No. US 1994-254395, filed on 6 Jun 1994,
LI
      now patented, Pat. No. US 5569827
Т
      Utility
      Granted
N.CNT 528
      INCLM: 800/002.000
NCL
      INCLS: 435/172.300; 536/023.100; 800/DIG.001; 800/DIG.004
CL
      NCLM:
             800/011.000
      NCLS:
             536/023.100; 800/018.000
C
      [6]
      ICM: C12N015-00
      ICS: C07H021-02
      800/2
XF
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 278 OF 321 USPATFULL ON STN
      1998:147404 USPATFULL
Ν
      Pigment epithelium-derived factor: characterization of its novel
T
      biological activity and sequences encoding and expressing the protein
      and methods of use
Chader, Gerald J., Bethesda, MD, United States
Ν
      Becerrá, Sofia Patricia, Bethesda, MD, United States
      Schwartz, Joan P., Bethesda, MD, United States
      Taniwaki, Takayuki, Koga-Machi, Japan
      Sugita, Yukihiro, Rockville, MD, United States
      The United States of America as represented by the Department of Health
Α
      and Human Services, Washington, DC, United States (U.S. government)
      us 5840686
Ι
                               19981124
      us 1994-257963
                               19940607
                                         (8)
      Continuation-in-part of Ser. No. US 1992-952796, filed on 24 Sep 1992,
LI
      now abandoned
Т
      Utility
      Granted
N.CNT 2447
NCL
      INCLM: 514/012.000
      INCLS: 514/002.000; 514/008.000
CL
             514/012.000
      NCLM:
      NCLS:
             514/002.000; 514/008.000
C
      [6]
      ICM: A61K038-17
      514/2; 514/12; 435/240.1; 435/240.2; 435/240.21; 435/325
AS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
ANSWER 279 OF 321 USPATFULL on STN
        1998:147225 USPATFULL
NΑ
ГΙ
        Methods for enriching specific cell-types by density gradient
        centrifugation
        Van Vlasselaer, Peter, Sunnyvale, CA, United States
ΡΑ
        Activated Cell Therapy, Inc., Mountain View, CA, United States (U.S.
        corporation)
       us 5840502
us 1994-299467
                                      19981124
PΤ
lΑ
                                      19940831 (8)
        Utility
TC
=S
        Granted
_N.CNT 2018
        INCLM: 435/007.210
INCL
        INCLS: 210/781.000; 210/782.000; 435/002.000; 435/007.230; 435/007.240;
                 435/803.000; 436/514.000; 436/518.000; 436/527.000; 436/824.000;
                 422/072.000; 422/101.000; 422/102.000
NCL
                 435/007.210
        NCLM:
                210/781.000; 210/782.000; 422/072.000; 422/101.000; 422/102.000; 435/002.000; 435/007.230; 435/007.240; 435/803.000; 436/514.000; 436/518.000; 436/527.000; 436/824.000
        NCLS:
        [6]
IC
        ICM: G01N033-567
        ICS: B01L011-00
        210/781; 210/782; 435/2; 435/7.21; 435/7.23; 435/7.24; 435/803; 436/514; 436/518; 436/527; 436/824; 422/72; 422/101; 422/102
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 280 OF 321 USPATFULL on STN
L7
        1998:144072 USPATFULL
ΑN
        Methods and compositions for the detection of soluble .beta.-amyloid
TI
        peptide
        Schenk, Dale B., Pacifica, CA, United States
ΙN
        Schlossmacher, Michael G., Vienna, Austria
        Selkoe, Dennis J., Jamaica Plain, MA, United States
        Seubert, Peter A., South San Francisco, CA, United States
        Vigo-Pelfrey, Carmen, Mountain View, CA, United States
        Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.
PΑ
        corporation)
        Eli Lilly and Company, Indianapolis, IN, United States (U.S.
        corporation)
        Brigham and Women's Hospital, Boston, MA, United States (U.S.
        corporation)
PΙ
        us 5837672
                                       19981117
        us 1995-456347
                                       19950601 (8)
ΑI
        Division of Ser. No. US 1995-437067, filed on 9 May 1995, now patented,
RLI
        Pat. No. US 5593846 And a continuation-in-part of Ser. No. US
        1992-911647, filed on 10 Jul 1992, now abandoned
DT
        Utility
        Granted
FS
LN.CNT 1445
        INCLM: 514/002.000
INCL
        INCLS: 514/002.000; 514/042.000; 514/076.900; 514/222.200; 424/520.000;
                 435/007.900; 435/007.200; 436/518.000; 436/811.000
NCL
        NCLM:
                 514/002.000
                 424/520.000; 435/007.200; 435/007.900; 436/518.000; 436/811.000;
        NCLS:
                 514/042.000; 514/169.000; 514/222.200
IC
        [6]
        ICM: A61K031-00
        ICS: A61K038-00
EXF 435/7.9; 435/4; 435/7.8; 435/6; 435/7.1; 435/7.2; 435/7.4; 436/518; 436/547; 436/548; 436/63; 436/811; 424/9.1; 424/184.1; 424/277.1; 424/520; 514/2; 514/42; 514/169; 514/222.2 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
      ANSWER 281 OF 321 USPATFULL ON STN
        1998:143645 USPATFULL
ΑN
        Bioartificial organ containing cells encapsulated in a permselective
ΤI
        polyether suflfone membrane
        Gentile, Frank T., Warwick, RI, United States
Winn, Shelley R., Smithfield, RI, United States
Lysaght, Michael, East Greenwich, RI, United States
Baurmeister, Ulrich, Germany, Federal Republic of
Wechs, Friedbert, Worth, Germany, Federal Republic of
Rottger, Henning, Worth, Germany, Federal Republic of
ΙN
PA
        CytoTherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PΙ
        us 5837234
                                       19981117
```

```
19950607 (8)
       us 1995-488317
ΑI
       Utility
DT
FS
       Granted
LN.CNT
       1532
       INCLM: 424/093.700
INCL
       INCLS: 424/424.000; 435/180.000; 435/182.000; 435/382.000; 435/395.000;
              435/401.000
NCL
       NCLM:
              424/093.700
       NCLS:
              424/424.000; 435/180.000; 435/182.000; 435/382.000; 435/395.000;
              435/401.000
IC
       [6]
       ICM: C12N011-04
       ICS: C12N005-00; C12N011-08; A61F002-00
       535/174; 535/180; 535/182; 535/240.22; 535/240.241; 535/240.282;
EXF
       535/382; 535/395; 535/401; 424/93.7; 424/424
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 282 OF 321 USPATFULL on STN
       1998:108431 USPATFULL
AN
TI
       Aromatic hydroxamic acid compounds, their production and use
ΙN
       Kato, Kaneyoshi, Kawanishi, Japan
       Miki, Shokyo, Ibaraki, Japan
       Naruo, Ken-ichi, Sanda, Japan
       Takahashi, Hideki, Ikeda, Japan
PA
       Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PΙ
       US 5804601
                                19980908
       us 1996-629623
                                19960409 (8)
ΑI
       JP 1995-84342
                            19950410
PRAI
       JP 1995-215932
                            19950824
DT
       Utility
FS
       Granted
LN.CNT 4448
       INCLM: 514/563.000
INCL
       INCLS: 546/136.000; 546/147.000; 548/171.000; 548/217.000; 552/299.000;
              552/310.000; 562/874.000
NCL
       NCLM:
              514/563.000
       NCLS:
              546/136.000; 546/147.000; 548/171.000; 548/217.000; 552/299.000;
              552/310.000; 562/874.000
IC
       [6]
       ICM: C07C259-06
       ICS: A61K031-165
       562/874; 548/171; 548/217; 552/229; 552/310; 540/136; 540/147; 514/563
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ı 7
     ANSWER 283 OF 321 USPATFULL on STN
       1998:104388 USPATFULL
ΑN
TI
       Methods of use of mononuclear phagocytes to promote axonal regeneration
IN
       Eisenbach-Schwartz, Michal, Rehovot, Israel
       Spiegler, Orly, Rehovot, Israel
       Hirschberg, David L., Stanford, CA, United States
       Yeda Research And Development Co. Ltd., Rehovot, Israel (non-U.S.
PA
       corporation)
PΙ
       US 5800812
                                19980901
       US 1996-695351
ΑI
                                19960809 (8)
       Continuation-in-part of Ser. No. US 1995-528845, filed on 15 Sep 1995,
RLI
       now abandoned
DT
       Utility
FS
       Granted
LN.CNT 1061
INCL
       INCLM: 424/093.700
NCL
       NCLM: 424/093.700
IC
       [6]
       ICM: C12N005-06
       424/93.7; 424/520; 424/570; 435/948
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 284 OF 321 USPATFULL on STN
       1998:95619 USPATFULL
ΑN
TI
       Glial mitogenic factors, their preparation and use
       Goodearl, Andrew, Chorleywood, United Kingdom
TN
       Stroobant, Paul, London, United Kingdom
       Minghetti, Luisa, Bagnacavallo (RA), Italy
Waterfield, Michael, Newbury, United Kingdom
       Marchioni, Mark, Arlington, MA, United States
       Chen, Mario Su, Arlington, MA, United States
       Hiles, Ian, London, England
```

```
Ludwig Institute for Cancer Research and Cambridge NeuroScience, New
PA
         York, NY, United States (U.S. corporation)
         Cambridge NeuroScience, Cambridge, MA, United States (U.S. corporation)
         us 5792849
PΙ
                                          19980811
         us 1995-469526
                                          19950606 (8)
ΑI
         Division of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented,
RLI
         Pat. No. US 5530109 which is a continuation-in-part of Ser. No. US
         1992-863703, filed on 3 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992,
         now abandoned
PRAI
         GB 1991-7566
                                    19910410
DT
         Utility
         Granted
FS
LN.CNT 4510
INCL
         INCLM: 536/023.500
         INCLS: 435/252.300; 435/320.100; 530/399.000
         NCLM: 536/023.500
NCL
IC
         [6]
         ICM: C12N015-19
         ICS: C07H021-04
         435/7.21; 435/69.1; 435/69.4; 435/69.8; 435/69.7; 435/320.1; 435/252.3;
EXF
         536/23.1; 536/23.4; 536/23.5; 536/23.51; 536/24.1; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
      ANSWER 285 OF 321 USPATFULL on STN
ΑN
         1998:88678 USPATFULL
         Method for reducing neuronal degeneration associated with seizure Strickland, Sidney, Setauket, NY, United States Tsirka, Styliani-Anna, Setauket, NY, United States Amaral, David G., Setauket, NY, United States The Research Foundation of State University of New York, Albany, NY,
TI
ΙN
PA
         United States (U.S. corporation)
PΙ
         US 5786187
                                          19980728
         US 1995-531595
ΑI
                                          19950921 (8)
DT
         Utility
FS
         Granted
LN.CNT
         840
INCL
         INCLM: 435/172.100
         INCLS: 435/212.000; 435/219.000; 424/094.640; 424/130.100; 514/002.000
                   514/364.000
NCL
         NCLM:
         NCLS:
                   424/094.640; 424/130.100; 435/212.000; 435/219.000; 514/002.000;
                   514/410.000
IC
         [6]
         ICM: C12N015-00
         ICS: A61K038-49
EXF
         424/94.63; 424/94.64; 424/130.1; 514/2; 435/212; 435/219; 435/172.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
      ANSWER 286 OF 321 USPATFULL on STN
         1998:82864 USPATFULL
AN
TI
         Compounds and methods for inhibiting .beta.-protein filament formation
         and neurotoxicity
ΙN
         Potter, Huntington, Boston, MA, United States
PA
         President and Fellows of Harvard College, Cambridge, MA, United States
         (U.S. corporation)
PΙ
         US 5780587
                                          19980714
         US 1995-417937
                                          19950406 (8)
ΑI
        Continuation-in-part of Ser. No. US 1994-328491, filed on 25 oct 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-290198, filed on 15 Aug 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-179574, filed on 10 Jan 1994, now patented, Pat. No. US 5506097 which is a continuation-in-part of
RLI
         Ser. No. US 1992-819361, filed on 13 Jan 1992, now patented, Pat. No. US
         5338663 which is a continuation-in-part of Ser. No. US 1990-572671,
         filed on 24 Aug 1990, now abandoned
PRAI
         WO 1993-US325
                                    19930113
DT
         Utility
FS
         Granted
LN.CNT
        1683
INCL
         INCLM: 530/326.000
         INCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/331.000
NCL
         NCLM:
                  530/326.000
                  530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/331.000
         NCLS:
```

```
C
      ICM: C07K005-00
      ICS: C07K007-00; C07K017-00
      530/326-331
XF
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 287 OF 321 USPATFULL on STN
      1998:68873 USPATFULL
Ν
Ι
      Method for production of neuroblasts
      Gage, Fred H., La Jolla, CA, United States
Ν
      Ray, Jasodhara, San Diego, CA, United States
The Regents of the University of California, Oakland, CA, United States
Α
      (U.S. corporation) US 5766948
                                 19980616
Ι
      US 1993-147843
                                 19931103 (8)
Ι
LI
      Continuation-in-part of Ser. No. US 1993-1543, filed on 6 Jan 1993, now
Т
      Utility
ς
      Granted
N.CNT 1536
      INCLM: 435/368.000
NCL
      INCLS: 435/325.000; 435/366.000; 435/395.000; 435/402.000; 435/404.000
             435/368.000
CL
             435/325.000; 435/366.000; 435/395.000; 435/402.000; 435/404.000
      NCLS:
C
      [6]
      ICM: C12N005-00
      435/240.2; 435/240.21; 435/240.23; 435/240.243; 435/240.3; 435/240.31;
XF
      435/325; 435/366; 435/368; 435/404; 435/395; 435/402
7
    ANSWER 288 OF 321 USPATFULL on STN
      1998:68773 USPATFULL
      Methods of screening for compounds which inhibit soluble .beta.-amyloid
Ι
      peptide production
Ν
      Schlossmacher, Michael G., Vienna, Austria
      Selkoe, Dennis J., Jamaica Plain, MA, United States
      Athena Neurosciences, South San Francisco, CA, United States (U.S.
Α
      corporation)
      Eli Lilly and Company, Indianapolis, IN, United States (U.S.
      corporation)
1
      US 5766846
                                 19980616
      US 1993-79511
                                 19930617 (8)
      Division of Ser. No. US 1992-965972, filed on 26 Oct 1992, now abandoned
LI
      which is a continuation-in-part of Ser. No. US 1992-911647, filed on 10
      Jul 1992, now abandoned
Т
      Utility
      Granted
N.CNT 1465
NCL
      INCLM: 435/006.000
      INCLS: 435/007.100; 435/007.200; 435/007.210; 435/041.000; 435/069.100;
              435/007.920; 435/007.940
\mathsf{CL}
      NCLM:
              435/006.000
              435/007.100; 435/007.200; 435/007.210; 435/007.920; 435/007.940; 435/041.000; 435/069.100
      NCLS:
C
      [6]
      ICM: G01N033-53
XF
      435/6; 435/7.1; 435/7.2; 435/7.21; 435/29; 435/41; 435/69.1; 435/70.1;
      435/70.3; 435/7.92; 435/7.94
AS INDEXING IS AVAILABLE FOR THIS PATENT.
7
    ANSWER 289 OF 321 USPATFULL ON STN
      1998:64722 USPATFULL
Ι
      Method of grafting genetically modified cells to treat defects, disease
      or damage of the central nervous system
      Gage, Fred H., La Jolla, CA, United States
Schinstine, Malcolm, San Diego, CA, United States
      Ray, Jasodhara, San Diego, CA, United States
Friedmann, Theodore, La Jolla, CA, United States
      Kawaja, Michael D., Toronto, Canada
      Rosenberg, Michael B., San Diego, CA, United States
      Wolff, Jon A., Madison, WI, United States
The Regents of the University of California, Oakland, CA, United States
      (U.S. corporation)
US 5762926
                                 19980609
      US 1995-464397
                                 19950605 (8)
      Division of Ser. No. US 1994-209609, filed on 10 Mar 1994 which is a
LΙ
      continuation of Ser. No. US 1991-792894, filed on 15 Nov 1991, now
```

```
abandoned which is a continuation-in-part of Ser. No. US 1988-285196.
        filed on 15 Dec 1988, now patented, Pat. No. US 5082670
DT
        Utility
FS
        Granted
LN.CNT 4865
        INCLM: 424/093.210
INCL
        INCLS: 435/320.100; 435/375.000; 435/069.100; 435/172.300; 935/062.000; 935/070.000; 514/044.000
        NCLM:
                424/093.210
NCL
        NCLS:
                435/069.100; 435/320.100; 435/375.000; 514/044.000
IC
        [6]
        ICM: C12N005-00
        ICS: C12N015-09; C12N015-79; A61K048-00
        424/93.21; 424/570; 435/172.3; 435/240.2; 435/948; 435/320.1; 435/375;
EXF
        435/69.1; 935/62; 935/70; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 290 OF 321 USPATFULL on STN 1998:57906 USPATFULL
L7
ΑN
        Method of attenuation of nervous system damage
TI
IN
        Roberts, Eugene, Monrovia, CA, United States
        Guth, Lloyd, Ford's Colony, VA, United States
        The Center for Innovative Technology, Herndon, VA, United States (U.S.
PA
        corporation)
        us 5756482
PΙ
                                   19980526
        US 1996-648914
ΑI
                                   19960516 (8)
RLI
        Continuation of Ser. No. US 1994-227533, filed on 14 Apr 1994, now
        patented, Pat. No. US 5574022
DT
        Utility
FS
        Granted
LN.CNT 1180
INCL
        INCLM: 514/054.000
        INCLS: 514/165.000; 514/169.000; 514/171.000; 514/177.000; 514/178.000;
                514/182.000; 514/885.000
NCL
        NCLM:
                514/054.000
        NCLS:
                514/165.000; 514/169.000; 514/171.000; 514/177.000; 514/178.000;
                514/182.000; 514/885.000
IC
        [6]
        ICM: A61K031-715
        ICS: A61K031-60; A61K031-56
514/54; 514/165; 514/169; 514/171; 514/177; 514/178; 514/182; 514/885;
EXF
        536/123.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 291 OF 321 USPATFULL on STN
L7
ΑN
        1998:30992 USPATFULL
        Method for treating Alzheimer's disease using glial line-derived
TI
        neurotrophic factor (GDNF) protein product
L Click: 861,147 Lawrence R., Thousand Oaks, CA, United States
        Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation) US 5731284 19980324 <-
PA
PΙ
        US 1995-535682
ΑI
                                   19950928 (8)
        Utility
DT
FS
        Granted
LN.CNT 1677
INCL
        INCLM: 514/008.000
        INCLS: 514/021.000
NCL
        NCLM:
                514/008.000
        NCLS:
               514/021.000
IC
        [6]
        ICM: A61F002-00
        ICS: A61K047-00; A61K031-685; A61K038-00
        514/8; 514/21
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 292 OF 321 USPATFULL on STN
       1998:22344 USPATFULL
ΑN
ΤI
       Method of purifying cardiac hypertrophy factor
ΙN
       Baker, Joffre, El Granada, CA, United States
       Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PΑ
       Genentech, Inc., South San Francisco, CA, United States (U.S.
       corporation)
PΙ
       us 5723585
                                   19980303
                                                                             <--
```

```
ľ
       us 1995-443130
                                  19950517 (8)
       Division of Ser. No. US 1994-286304, filed on 5 Aug 1994, now patented,
RLI
       Pat. No. US 5571893 which is a continuation-in-part of Ser. No. US
       1994-233609, filed on 25 Apr 1994, now patented, Pat. No. US 5534615
TC
       Utility
       Granted
_N.CNT 4213
       INCLM: 530/413.000
[NCL
       INCLS: 530/350.000; 530/380.000; 930/140.000
               530/413.000
NCL
       NCLM:
       NCLS:
               530/350.000; 530/380.000; 930/140.000
ГC
       [6]
       ICM: C07K001-22
       ICS: C07K014-00; C07K014-47; A61K038-36
       530/413; 530/350; 530/380; 530/930
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 293 OF 321 USPATFULL on STN
_7
١N
       1998:14778 USPATFULL
       Glial growth factors
ГΙ
       Goodearl, Andrew David, Chorleywood, United Kingdom
EN
      Stroobant, Paul, Half Moon Bay, CA, United States
Minghetti, Luisa, Bagnacavallo, Italy
Waterfield, Michael, Newbury, United Kingdom
       Marchionni, Mark, Arlington, MA, United States
       Chen, Maio Su, Arlington, MA, United States
       Hiles, Ian, London, England
РΑ
       Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
       corporation)
       Cambridge Neuroscience, Cambridge, MA, United States (U.S. corporation)
PΙ
       us 5716930
us 1994-249322
                                  19980210
lμ
                                  19940526 (8)
       Continuation-in-part of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented, Pat. No. US 5530109 And a continuation-in-part of Ser. No.
RLI
       US 1992-965173, filed on 23 Oct 1992, now abandoned And a
       continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992,
       now abandoned And a continuation-in-part of Ser. No. US 1992-907138,
       filed on 30 Jun 1992, now abandoned And a continuation-in-part of Ser.
       No. US 1992-863703, filed on 3 Apr 1992, now abandoned
PRAI
       GB 1991-7566
                             19910410
TC
       Utility
       Granted
-S
_N.CNT
      3353
ENCL
       INCLM: 514/012.000
       INCLS: 514/002.000; 530/350.000; 435/069.100
VCL
       NCLM:
              514/012.000
       NCLS:
              435/069.100; 514/002.000; 530/350.000
[C
       [6]
       ICM: A61K038-18
       ICS: C07K014-475
EXF
       530/350; 435/69.1; 514/2; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 294 OF 321 USPATFULL on STN
_7
NΑ
       1998:4424 USPATFULL
ΓΙ
       Identification of phospholipase A2 inhibitors in A.beta.
       peptide-mediated neurodegenerative disease
ĽΝ
       Rydel, Russell E., Belmont, CA, United States
       Dappen, Michael S., San Bruno, CA, United States
ΡΑ
       Athena Neurosciences, Inc., San Francisco, CA, United States (U.S.
       corporation)
PΙ
      US 5707821
US 1995-476464
                                  19980113
                                                                           <--
lΙ
                                  19950607 (8)
       Utility
TC
-5
       Granted
N.CNT 1580
       INCLM: 435/018.000
[NCL
       INCLS: 435/004.000; 514/012.000
ICL
       NCLM:
              435/018.000
              435/004.000; 514/012.000
       NCLS:
[C
       [6]
       ICM: C12Q001-34
       ICS: A61K000-00
       514/12; 435/18; 435/4
XF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
ANSWER 295 OF 321 USPATFULL ON STN
      97:100381 USPATFULL
N
      In vivo delivery of neurotransmitters by implanted, encapsulated cells
Ι
      Aebischer, Patrick, Providence, RI, United States
Ν
      Winn, Shelley R., Providence, RI, United States
      Galletti, Pierre M., Providence, RI, United States
      Brown University Research Foundation, Providence, RI, United States
Α
       (U.S. corporation)
Ι
      us 35653
                                  19971104
                                  19900109 (original)
       us 4892538
      us 1993-85504
                                  19930630 (8)
Ι
      US 1987-121626
                                  19871117 (Original)
Т
      Reissue
S
      Granted
N.CNT 537
      INCLM: 604/891.100
NCL
       INCLS: 128/898.000; 128/899.000; 424/424.000
CL
       NCLM:
              604/891.100
              128/898.000; 128/899.000; 424/424.000
       NCLS:
C
       [6]
       ICM: A61K009-22
       604/890.1; 604/891.1; 604/27; 604/28; 604/36; 604/43; 604/93; 604/116;
XF
       623/11; 623/12; 424/422-424; 128/897-899
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 296 OF 321 USPATFULL on STN
      97:96744 USPATFULL
N
Ί
       Gene encoding cardiac hypertrophy factor
       Baker, Joffre, El Granada, CA, United States
Ν
      Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
Α
       Genentech, Inc., South San Francisco, CA, United States (U.S.
       corporation)
       The Regents of the University of California, Oakland, CA, United States
       (U.S. corporation)
ľ
                                  19971021
       us 5679545
       us 1995-443952
                                  19950517 (8)
ſΙ
      Division of Ser. No. US 1994-286304, filed on 5 Aug 1994, now patented, Pat. No. US 5571893, issued on 5 Nov 1996 which is a continuation-in-part of Ser. No. US 1994-233609, filed on 25 Apr 1994,
LI
       now patented, Pat. No. US 5534615, issued on 9 Jul 1996
т
       Utility
S
       Granted
N.CNT 4217
NCL
       INCLM: 435/069.100
       INCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
              435/069.100
ICL
       NCLM:
       NCLS:
              435/252.300; 435/320.100; 435/325.000; 536/023.500
C
       [6]
       ICM: C12N015-00
       ICS: C12N015-85; C12N015-63; C07H021-04
       530/350; 424/569; 435/6; 435/7.2; 435/69.1; 435/240.2; 435/252.3;
XF
       435/320.1; 435/325; 536/22.1; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
.7
    ANSWER 297 OF 321 USPATFULL on STN
١N
       97:70889 USPATFULL
Ί
       Antibodies specific to quinolinic acid
N
       Namboodiri, M. A. Aryan, Washington, DC, United States
       Moffett, John R., Washington, DC, United States
Ά
       Georgetown University, Washington, DC, United States (U.S. corporation)
                                  19970812
ÌΙ
       US 5656447
       US 1993-99644
                                  19930730 (8)
١Т
       Utility
T
S
       Granted
N.CNT 1403
       INCLM: 435/007.920
NCL
       INCLS: 435/007.100; 435/007.950; 435/960.000; 436/503.000; 436/512.000;
               436/822.000; 530/389.100; 530/389.800
CL
       NCLM:
              435/007.100; 435/007.950; 435/960.000; 436/503.000; 436/512.000;
       NCLS:
               436/822.000; 530/389.100; 530/389.800
C
       [6]
       ICM: G01N033-53
```

```
530/389.1; 530/807; 530/389.2; 530/389.8; 435/7.92; 435/7.93; 435/7.95;
EXF
        435/960; 435/961; 435/975; 436/547; 436/528; 436/531; 436/822; 436/503;
        436/512
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 298 OF 321 USPATFULL ON STN
        97:63997
                  USPATFULL
AN
        Methods of modulating inflammatory cytokines in the CNS using TGF-.beta.
TI
       Carlino, Joseph A., San Leandro, CA, United States
Benveniste, Etty N., Birmingham, AL, United States
ΙN
       Celtrix Pharmaceuticals, Inc., Santa Clara, CA, United States (U.S.
PA
        corporation)
        us 5650396
                                   19970722
PΙ
        US 1994-213001
                                   19940315 (8)
AΙ
DT
        Utility
        Granted
FS
LN.CNT 1134
        INCLM: 514/021.000
INCL
        NCLM: 514/021.000
NCL
IC
        [6]
        ICM: A61K038-00
        514/21
FXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 299 OF 321 USPATFULL on STN
L7
        97:63758 USPATFULL
ΑN
        Method of grafting genetically modified cells to treat defects, disease
ΤI
        or damage of the central nervous system
       Gage, Fred H., La Jolla, CA, United States
Friedmann, Theodore, La Jolla, CA, United States
Rosenberg, Michael B., San Diego, CA, United States
Wolff, Jon A., Madison, WI, United States
IN
        Schinstine, Malcolm, San Diego, CA, United States
        Kawaja, Michael D., Toronto, Canada
        Ray, Jasodhara, San Diego, CA, United States
The Regents of the University of California, Oakland, CA, United States
        (U.S. corporation)
        us 5650148
                                   19970722
PT
        US 1994-209609
                                   19940310 (8)
AΙ
        Continuation of Ser. No. US 1991-792894, filed on 15 Nov 1991, now
RLI
        abandoned which is a continuation-in-part of Ser. No. US 1988-285196,
        filed on 15 Dec 1988, now patented, Pat. No. US 5082670
DT
        Utility
        Granted
FS
LN.CNT
       4924
INCL
        INCLM: 424/093.200
        INCLS: 424/093.210; 435/172.300; 435/948.000; 514/044.000; 935/062.000;
                935/070.000
               424/093.200
NCL
        NCLM:
               424/093.210; 435/948.000; 514/044.000
IC
        ICM: A61K048-00
        ICS: A61K031-00; C12N015-00; C12N005-00
        424/93.21; 424/570; 435/172.3; 435/240.2; 435/948; 935/62; 935/70;
EXF
        514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 300 OF 321 USPATFULL ON STN
AN
        97:49813 USPATFULL
TI
        Process for making (25,5s)-5-fluoromethylornithine
ΙN
        Jund, Karin, Strasbourg, France
        Ducep, Jean-Bernard, Sundhoffen, France
PA
        Merrell Pharmaceuticals, Inc., Cincinnati, OH, United States (U.S.
        corporation)
        US 5637768
                                   19970610
        WO 9417795
                     19940818
        US 1995-491968
                                   19950718 (8)
ΑI
                                   19931119
        WO 1993-US11283
                                   19950718
                                              PCT 371 date
                                   19950718
                                             PCT 102(e) date
PRAI
        FR 1993-400303
                              19930205
       Utility
DT
        Granted
FS
LN.CNT 1096
        INCLM: 562/561.000
INCL
        NCLM: 562/561.000
NCL
```

```
514/564; 562/561
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 301 OF 321 USPATFULL on STN
L7
        97:38416 USPATFULL
ΑN
        Hybridomas producing antibodies to cardiac hypertrophy factor
TI
        Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
ΙN
        Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA
        Genentech, Inc., United States (U.S. corporation)
        The Regents of the University of California, United States (U.S.
        corporation)
PΙ
                                       19970506
        us 5627073
                                       19950517 (8)
ΑI
        US 1995-443129
        Division of Ser. No. US 1994-286304, filed on 5 Aug 1994 which is a continuation-in-part of Ser. No. US 1994-233609, filed on 25 Apr 1994,
RLI
        now abandoned
DT
        Utility
        Granted
FS
LN.CNT 4258
INCL
        INCLM: 435/331.000
        INCLS: 435/070.210; 435/172.100; 435/069.600; 435/252.330; 435/332.000; 435/336.000; 530/387.900; 530/388.230; 530/387.300; 530/391.300;
                 424/139.100; 424/145.100
NCL
        NCLM:
                 435/331.000
                 424/139.100; 424/145.100; 435/069.600; 435/070.210; 435/252.330; 435/332.000; 435/336.000; 530/387.300; 530/387.900; 530/388.230;
        NCLS:
                 530/391.300
        [6]
IC
        ICM: C12N005-18
        ICS: C12N005-22
        424/139.1; 424/145.1; 424/152.1; 424/158.1; 424/172.1; 424/178.1;
EXF
        424/136.1; 435/69.6; 435/70.21; 435/172.2; 435/172.1; 435/172.3;
        435/240.27; 435/252.33; 530/387.3; 530/387.9; 530/388.15; 530/388.23;
        530/388.24; 530/391.3; 530/389.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
      ANSWER 302 OF 321 USPATFULL ON STN
        97:36067 USPATFULL
ΑN
TI
        Antibodies to cardiac hypertrophy factor and uses thereof
ΙN
        Baker, Joffre, El Granada, CA, United States
        Chien, Kenneth, La Jolla, CA, United States
        King, Kathleen, Pacifica, CA, United States
        Pennica, Diane, Burlingame, CA, United States
        Wood, William, San Mateo, CA, United States
        Genentech, Inc., South San Francisco, CA, United States (U.S.
PΑ
        corporation)
        The Regents of the University of California, Oakland, CA, United States
        (U.S. corporation)
        US 5624806
PΙ
                                       19970429
ΑI
        US 1995-442745
                                       19950517 (8)
RLI
        Division of Ser. No. US 1994-286304, filed on 5 Aug 1994 which is a
        continuation of Ser. No. US 1994-233609, filed on 25 Apr 1994, now
        patented, Pat. No. US 5534615
        Utility
DT
FS
        Granted
LN.CNT
        4254
INCL
        INCLM: 435/007.100
        INCLS: 435/240.270; 530/387.900; 530/388.850; 530/387.300; 530/391.300
NCL
        NCLM:
                 435/007.100
        NCLS:
                 435/331.000; 435/344.100; 530/387.300; 530/387.900; 530/388.850;
                 530/391.300
        [6]
IC
        ICM: G01N033-53
        ICS: C12N005-12; C07K016-22
        530/387.1; 530/389.1; 530/389.2; 530/388.24; 530/387.24; 530/387.9; 530/388.85; 530/391.3; 530/888.1; 530/388.15; 530/387.3; 424/130.1; 424/145.1; 424/139.1; 424/7.24; 424/156.1; 424/141.1; 424/142.1; 424/133.1; 424/178.1; 424/136.1; 435/240.27; 435/70.21; 435/7.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

IC

[6]

ICM: C07C229-00

```
97:31800 USPATFULL
        Glial mitogenic factors
        Goodearl, Andrew, Chorleywood, United Kingdom
        Stroobant, Paul, London, United Kingdom
        Minghetti, Luisa, Bagnacavallo, Italy
       Waterfield, Michael, Newbury, United Kingdom
Marchioni, Mark, Arlington, MA, United States
Chen, Mario S., Arlington, MA, United States
Hiles, Ian, London, England
Ludwig Institute for Cancer Research, NY, United States (U.S.
        corporation)
        Cambridge Neuroscience, Cambridge, MA, United States (U.S. corporation)
       US 5621081
                                          19970415
       US 1995-471855
                                          19950606 (8)
       Division of Ser. No. US 1993-36555, filed on 24 Mar 1993 which is a continuation-in-part of Ser. No. US 1992-863703, filed on 3 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-965173, filed on 33 Oct 1992, now abandoned
        1992-965173, filed on 23 Oct 1992, now abandoned
        Utility
        Granted
N.CNT 3290
        INCLM: 530/350.000
NCL
        INCLS: 530/395.000; 530/399.000
                 530/350.000
       NCLM:
                 530/395.000; 530/399.000
        NCLS:
        [6]
        ICM: C07K014-475
        514/2; 514/12; 530/350; 530/395; 530/399; 435/69.1
AS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 304 OF 321 USPATFULL ON STN
        97:12435 USPATFULL
       Method of using a secretable glial mitogenic factor to induce
        acetylcholine receptor synthesis
        Goodearl, Andrew, Chorleywood, United Kingdom
       Stroobant, Paul, London, United Kingdom
Minghetti, Luisa, Bagnacavallo, Italy
Waterfield, Michael, Newbury, United Kingdom
Marchioni, Mark, Arlington, MA, United States
        Chen, Mario S., Arlington, MA, United States
       Hiles, Ian, London, England
        Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
        corporation)
        Cambridge Neuroscience Research Inc., Cambridge, MA, United States (U.S.
        corporation)
       us 5602096
us 1995-472008
                                          19970211
       US 1995-472008 19950606 (8)
Division of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented,
Pat. No. US 5530109 which is a continuation-in-part of Ser. No. US
        1992-965173, filed on 23 Oct 1992, now abandoned Ser. No. Ser. No. US
       1992-940389, filed on 3 Sep 1992, now abandoned Ser. No. Ser. No. US 1992-907138, filed on 30 Jun 1992, now abandoned And Ser. No. US
        1992-863703, filed on 3 Apr 1992, now abandoned
RAI
       GB 1991-7566
                                    19910410
        Utility
        Granted
N.CNT 3304
NCL
       INCLM: 514/012.000
       INCLS: 514/002.000; 530/350.000; 435/069.100
       NCLM:
                 514/012.000
       NCLS: 435/069.100; 514/002.000; 530/350.000
        [6]
        ICM: A61K038-18
        514/2; 514/12; 530/350; 435/69.1
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 305 OF 321 USPATFULL on STN
       97:3695
                    USPATFULL
       Methods for the detection of soluble .beta.-amyloid peptide
       Schenk, Dale B., Pacifica, CA, United States
       Seubert, Peter A., South San Francisco, CA, United States
       Vigo-Pelfrey, Carmen, Mountain View, CA, United States
       Athena Neurosciences, South San Francisco, CA, United States (U.S.
```

N

Ι

LI

Т

CL

LI

CL

C

```
corporation)
      Eli Lilly and Company, Indianapolis, IN, United States (U.S.
      corporation)
PΙ
      US 5593846
                                19970114
      US 1995-437067
LΥ
                                19950509 (8)
      Continuation of Ser. No. US 1992-965972, filed on 26 Oct 1992, now
RLI
      abandoned which is a continuation-in-part of Ser. No. US 1992-911647,
      filed on 10 Jul 1992, now abandoned
TC
      Utility
      Granted
N.CNT 1468
      INCLM: 435/007.900
INCL
      INCLS: 435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000
ICL
      NCLM:
             435/007.900
      NCLS:
             435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000
C
      [6]
      ICM: G01N033-53
      ICS: G01N033-537; G01N033-543
      435/7.9; 435/7.92; 435/7.94; 435/967; 435/975; 436/518; 436/548; 436/811
XF
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 306 OF 321 USPATFULL ON STN
      97:1354 USPATFULL
١N
I
      Monoclonal antibodies which promote central nervous system remyelination
      Rodriguez, Moses, Rochester, MN, United States
N
      Miller, David J., Rochester, MN, United States
Mayo Foundation for Medical Education & Research, Rochester, MN, United
Ά
      States (U.S. corporation)
      US 5591629
                                19970107
                                                                        <--
      US 1994-236520
ıΙ
                                19940429 (8)
      Utility
S
      Granted
N.CNT 1264
      INCLM: 435/240.270
NCL
      INCLS: 435/070.210; 530/388.200; 530/809.000; 530/839.000; 530/863.000
CL
      NCLM:
             435/332.000
      NCLS:
             435/070.210; 530/388.200; 530/809.000; 530/839.000; 530/863.000
C
      [6]
      ICM: C07K016-28
      ICS: C12N005-12
      435/240.27; 435/70.21; 530/388.2; 530/809; 530/839; 530/863
XF
AS INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 307 OF 321 USPATFULL on STN
Ν
      96:103985 USPATFULL
Ι
      Method of attenuating physical damage to the spinal cord
      Roberts, Eugene, Monrovia, CA, United States
      Guth, Lloyd, Ford's Colony, VA, United States
      The Center for Innovative Technology, Herndon, VA, United States (U.S.
      corporation)
      The College of William and Mary, Williamsburg, VA, United States (U.S.
      corporation)
      City of Hope, Duarte, CA, United States (U.S. corporation)
      US 5574022
                               19961112
      US 1994-227533
                               19940414 (8)
      Utility
      Granted
N.CNT 959
NCL
      INCLM: 514/054.000
             514/165.000;
514/182.000;
      INCLS:
                           514/169.000; 514/171.000; 514/177.000; 514/178.000;
                           514/885.000; 536/123.100
             514/054.000
CL
     NCLM:
             514/165.000; 514/169.000; 514/171.000; 514/177.000; 514/178.000;
      NCLS:
             514/182.000; 514/885.000; 536/123.100
      [6]
      ICM: A61K031-715
      ICS: A61K031-60; A61K031-56
514/54; 514/165; 514/169; 514/171; 514/177; 514/178; 514/182; 514/885;
      536/123.1
AS INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 308 OF 321 USPATFULL ON STN
     96:101657
                USPATFULL
     Cardiac hypertrophy factor
     Baker, Joffre, El Granada, CA, United States
     Chien, Kenneth, La Jolla, CA, United States
```

```
King, Kathleen, Pacifica, CA, United States
       Pennica, Diane, Burlingame, CA, United States
       Wood, William, San Mateo, CA, United States
PΑ
       Genentech, Inc., South San Francisco, CA, United States (U.S.
       corporation)
       Regents of the Univ. of California, Oakland, CA, United States (U.S.
       corporation)
PΙ
       us 5571893
                                  19961105
       us 1994-286304
۱P
                                 19940805 (8)
RLI
       Continuation of Ser. No. US 1994-233609, filed on 25 Apr 1994, now
       patented, Pat. No. US 5534615
TC
       Utility
=5
       Granted
_N.CNT 4056
INCL
       INCLM: 530/350.000
       INCLS: 530/399.000; 530/351.000; 930/140.000
NCL
       NCLM:
               530/350.000
              530/351.000; 530/399.000; 930/140.000
       NCLS:
ГC
       [6]
       ICM: C07K014-52
       ICS: A61K038-19
EXF
       530/350; 530/399; 530/351; 514/12; 930/140
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 309 OF 321 USPATFULL on STN
_7
١N
       96:101443 USPATFULL
ΓΙ
       Detection and amplification of candiotrophin-1(cardiac hypertrophy
ĮΝ
       Baker, Joffre, El Granada, CA, United States
      Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
       Pennica, Diane, Burlingame, CA, United States
       Wood, William, San Mateo, CA, United States
       Genentech, Inc., South San Francisco, CA, United States (U.S.
Α
       corporation)
       Regents of the Univ. of California, Oakland, CA, United States (U.S.
      corporation)
US 5571675
PΙ
                                 19961105
lΙ
      US 1995-444083
                                 19950517 (8)
      Division of Ser. No. US 1994-286304, filed on 5 Aug 1994 which is a continuation-in-part of Ser. No. US 1994-233609, filed on 25 Apr 1994
RLI
TC
      Utility
S
       Granted
N.CNT 4298
INCL
      INCLM: 435/006.000
      INCLS: 435/091.200; 435/091.210; 536/024.300; 536/024.310; 536/024.320;
              536/024.330
      NCLM:
ICL
              435/006.000
              435/091.200; 435/091.210; 536/024.300; 536/024.310; 536/024.320;
      NCLS:
              536/024.330
C
       [6]
      ICM: C12Q001-68
      ICS: C12P019-34; C07H021-04
.XF
      435/6; 435/91.2
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 310 OF 321 USPATFULL on STN
N
      96:99378
                USPATFULL
Ί
      Transgenic mouse for the neuronal expression of HIV gp160
      Kessous-Elbaz, Allegria, Cote St-Luc, Canada
Ν
      Michaud, Jean, Montreal, Canada
Berrada, Fouad, Montreal, Canada
      Universite de Montreal, Montreal, Canada (non-U.S. corporation)
      US 5569827
                                 19961029
Ι
      US 1994-254395
                                 19940606 (8)
Т
      Utility
S
      Granted
N.CNT 841
NCL
      INCLM: 800/002.000
      INCLS: 435/122.300; 536/023.100; 800/DIG.001; 800/DIG.004
CL
              800/011.000
      NCLM:
      NCLS:
              536/023.100; 800/018.000
C
      [6]
      ICM: C12N015-00
      ICS: C07H021-02
XF
      800/2
```

```
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 311 OF 321 USPATFULL ON STN
       96:60798 USPATFULL
      Cardiac hypertrophy factor and uses therefor
Π
      Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
N
      Pennice, Diane, Burlingame, CA, United States
      wood, William, San Mateo, CA, United States
Ά
      Genentech, Inc., South San Francisco, CA, United States (U.S.
      corporation)
      The Regents of the University of California, Oakland, CA, United States
      (U.S. corporation)
US 5534615
US 1994-233609
                                 19960709
l
                                 19940425 (8)
т
      Utility
S
      Granted
N.CNT 3897
NCL
      INCLM: 530/350.000
      INCLS: 530/380.000; 424/569.000; 424/570.000
CL
              530/350.000
              424/569.000; 424/570.000; 530/380.000
      NCLS:
C
      [6]
      ICM: C07K001-00
      ICS: A61K035-14; A61K035-30
      530/350; 530/380; 424/569; 424/570
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 312 OF 321 USPATFULL on STN
      96:55863
                USPATFULL
      DNA encoding glial mitogenic factors
Ι
N
      Goodearl, Andrew, Chorleywood, United Kingdom
      Stroobant, Paul, London, England
      Minghetti, Luisa, Bagnacavallo, Italy
      Waterfield, Michael, Newbury, United Kingdom
Marchioni, Mark, Arlington, MA, United States
      Chen, Mario S., Arlington, MA, United States
      Hiles, Ian, London, England
Ludwig Institute For Cancer Research, New York, NY, United States (U.S.
      corporation)
      Cambridge Neuroscience, Cambridge, MA, United States (U.S. corporation)
      US 5530109
                                 19960625
      US 1993-36555
                                 19930324 (8)
      Continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992,
LI
      now abandoned Ser. No. Ser. No. US 1992-940389, filed on 3 Sep 1992, now
      abandoned Ser. No. Ser. No. US 1992-907138, filed on 30 Jun 1992, now
      abandoned And Ser. No. US 1992-863703, filed on 3 Apr 1992, now
      abandoned
RAI
      GB 1991-7566
                            19910410
      Utility
      Granted
N.CNT 3401
NCL
      INCLM: 536/023.500
      INCLS: 435/320.100; 435/252.300; 530/399.000
CL
     NCLM:
             536/023.500
     NCLS:
             435/252.300; 435/320.100; 530/399.000
      [6]
      ICM: C12N015-19
      530/399; 536/23.5; 435/320.1; 435/252.3
AS INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 313 OF 321 USPATFULL ON STN
     96:38876 USPATFULL
     Method of blocking the SEC receptor
     Perlmutter, David H., St. Louis, MO, United States
     Washington University, St. Louis, MO, United States (U.S. corporation)
     US 5514653
                                19960507
     US 1994-306872
                                19940909 (8)
     Utility
     Granted
I.CNT 511
ICL
     INCLM: 514/012.000
     NCLM: 514/012.000
     [6]
     ICM: A61K038-16
```

```
530/324; 530/326; 514/12; 514/13; 435/7.21; 435/29; 435/240.1; 435/240.2
AS INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 314 OF 321 USPATFULL on STN
      96:36656 USPATFULL
      Multitrophic and multifunctional chimeric neurotrophic factors
      Shooter, Eric M., Portola Valley, CA, United States
      Suter, Úlrich, Ménlo Park, CA, Únited States
      Ip, Nancy P., Hong Kong, Hong Kong
      Squinto, Stephen P., Irvington, NY, United States
      Furth, Mark E., Chapel Hill, NC, United States
      Lindsay, Ronald M., Briarcliff Manor, NY, United States
      Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
      corporation)
US 5512661
US 1994-308625
                               19960430
                               19940919 (8)
      Continuation of Ser. No. US 1992-923334, filed on 31 Jul 1992, now
LΙ
      abandoned which is a division of Ser. No. US 1990-564929, filed on 8 Aug
      1990, now patented, Pat. No. US 5169764
      Utility
      Granted
N.CNT 2139
      INCLM: 530/399.000
NCL
      INCLS: 530/350.000; 530/839.000; 930/120.000
ΕL
             530/399.000
      NCLM:
             530/350.000; 530/839.000; 930/120.000
      NCLS:
      [6]
      ICM: C07K014-475
      ICS: C07K014-48; C07K019-00
      530/350; 530/399; 530/839; 930/120
S INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 315 OF 321 USPATFULL ON STN
               USPATFULL
      95:94825
      Transduced fibroblasts
      Mulligan, Richard C., Cambridge, MA, United States
      Wilson, James M., Waltham, MA, United States
      Whitehead Institute for Biomedical Research, Cambridge, MA, United
      States (U.S. corporation)
      us 5460959
                               19951024
      us 1993-70646
                               19930601 (8)
      Continuation of Ser. No. US 1987-96074, filed on 11 Sep 1987, now
      abandoned
      Utility
      Granted
 .CNT 1102
 CL
      INCLM: 435/172.300
      INCLS: 424/093.210; 435/069.100; 435/240.100; 435/240.200; 435/240.230; 435/240.240; 435/320.100; 935/032.000; 935/034.000; 935/057.000;
             935/062.000; 935/070.000; 935/071.000
             435/456.000
      NCLM:
             424/093.210; 435/069.100; 435/320.100; 435/366.000
      NCLS:
      [6]
      ICM: C12N005-10
      ICS: C12N015-86
      435/240.1; 435/240.2; 435/240.23; 435/320.1; 435/240.24; 424/93.1;
      424/93.2; 424/93.21;
S INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 316 OF 321 USPATFULL on STN
      95:64940 USPATFULL
      Method for treating neurocognitive disorders
      Andrulis, Jr., Peter J., Bethesda, MD, United States
      Andrulis Pharmaceuticals Corp., Beltsville, MD, United States (U.S.
      corporation)
                               19950718
      US 5434170
      US 1993-172155
                               19931223 (8)
      Utility
      Granted
 .CNT 685
      INCLM: 514/323.000
      INCLS: 514/171.000; 514/264.000; 514/297.000; 546/105.000; 546/200.000;
             546/201.000
      NCLM:
             514/323.000
      NCLS:
             514/171.000; 514/263.320; 514/297.000; 546/105.000; 546/200.000;
             546/201.000
```

```
ICM: A61K031-445
    546/105; 546/200; 514/171; 514/264; 514/297; 514/323
INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 317 OF 321 USPATFULL on STN
    94:1536 USPATFULL
    Methods and compositions; purified preparation of neural progenitor
    regulatory factor
    Bottenstein, Jane E., League City, TX, United States
    Board of Regents, University of Texas, Austin, TX, United States (U.S.
    corporation)
    us 5276145
                              19940104
    US 1992-852755
                              19920317 (7)
    Continuation of Ser. No. US 1989-389841, filed on 4 Aug 1989, now
    abandoned
    Utility
    Granted
.CNT 2193
    INCLM: 530/399.000
CL
    INCLS: 530/350.000
NCLM: 530/399.000
            530/350.000
    NCLS:
    ICM: A61K037-02
    ICS: A61K037-36; C07K003-02; C07K015-06
    530/350; 530/399; 514/12; 514/21; 514/2; 514/8
S INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 318 OF 321 USPATFULL ON STN
    93:29001 USPATFULL
    Methods of reducing glial scar formation and promoting axon and blood
     vessel growth and/or regeneration through the use of activated immature
       ***asťrocytes***
     Silver, Jerry, Lyndhurst, OH, United States
     Smith, George M., Cleveland, OH, United States
     Jacobberger, James W., Chesterland, OH, United States
     Case Western Reserve University, Cleveland, OH, United States (U.S.
     corporation)
                               19930413
     us 5202120
    US 1989-428147 19891027 (7)
Continuation-in-part of Ser. No. US 1987-96373, filed on 11 sep 1987,
Ι
     now patented, Pat. No. US 4900553
     Utility
     Granted
.CNT 2306
     INCLM: 424/093.000U
CL
     INCLS: 424/425.000; 424/570.000; 435/240.200; 435/240.260
L
            424/093.700
            424/425.000; 424/570.000; 435/368.000
     NCLS:
     [5]
     ICM: A61K035-12
     ICS: C12N005-06
     424/93; 424/570; 424/425; 435/240.2; 435/240.26; 530/354; 514/801
F
   ANSWER 319 OF 321 USPATFULL on STN
     92:100920 USPATFULL
     Multitrophic and multifunctional chimeric neurotrophic factors, and
     nucleic acids and plasmids encoding the chimeras
     Shooter, Eric M., Portola Valley, CA, United States
     Suter, Ulrich, Menlo Park, CA, United States
     Ip, Nancy, Stamford, CT, United States
     Squinto, Stephen P., Irvington, NY, United States
Furth, Mark E., Pelham, NY, United States
Lindsay, Ronald M., Briarcliff Manor, NY, United States
     Yancopoulos, George D., Briarcliff Manor, NY, United States
     Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
     corporation)
                               19921208
     us 5169764
                               19900808 (7)
     us 1990-564929
     Utility
     Granted
.CNT 2033
CL
     INCLM: 435/069.700
     INCLS: 435/320.100; 536/027.000; 530/399.000; 530/402.000; 530/839.000;
             514/012.000
```

```
435/069.700
NCL
       NCLM:
               435/320.100; 514/012.000; 530/399.000; 530/402.000; 530/839.000
       NCLS:
TC
       ICM: C12P021-02
       ICS: C12N015-18; C07H017-02; C07K013-00
       435/69.7; 435/320.1; 514/12; 536/27; 530/350; 530/402; 530/399; 530/839
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 320 OF 321 USPATFULL ON STN
L7
       92:5400 USPATFULL
ΑN
       Method of grafting genetically modified cells to treat defects, disease
ΤI
       or damage or the central nervous system
       Gage, Fred H., La Jolla, CA, United States
IN
       Rosenberg, Michael B., San Diego, CA, United States
       Friedmann, Theodore, La Jolla, CA, United States
       The Regents of the University of California, Oakland, CA, United States
PA
        (U.S. corporation)
                                  19920121
       us 5082670
PΙ
       US 1988-285196
                                  19881215 (7)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 1705
        INCLM: 424/520.000
INCL
        INCLS: 424/570.000; 435/172.300; 435/240.200; 435/948.000; 935/062.000;
               935/070.000; 514/044.000
               424/520.000
NCL
               424/570.000; 435/948.000; 514/044.000
       NCLS:
        [5]
IC
        ICM: A61K035-00
       ICS: A61K048-00; C12N015-00
424/95; 424/520; 424/570; 435/172.3; 435/948; 435/69.1; 435/317.1;
935/62; 935/70; 800/DIG.2; 514/44
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 321 OF 321 USPATFULL on STN
L7
        90:2434 USPATFULL
ΑN
        In vivo delivery of neurotransmitters by implanted, encapsulated cells
TI
        Aebischer, Patrick, Providence, RI, United States
TN
        Winn, Shelley R., Providence, RI, United States
        Galletti, Pierre M., Providence, RI, United States
        Brown University Research Foundation, Providence, RI, United States
PΑ
        (U.S. corporation)
        us 4892538
                                  19900109
                                                                           <--
PΙ
        US 1987-121626
                                  19871117 (7)
ΑI
        Utility
DT
        Granted
FS
LN.CNT 523
        INCLM: 604/891.100
INCL
        INCLS: 128/898.000; 128/899.000; 424/424.000
               604/891.100
NCL
        NCLS: 128/898.000; 128/899.000; 424/424.000
IC
        [4]
        ICM: A61K009-22
        604/890.1; 60\overline{4/891.1}; 604/27; 604/28; 604/93; 604/36; 604/43; 604/116; 623/11; 623/12; 424/422-424; 128/897-899
EXF
```

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

STN INTERNATIONAL LOGOFF AT 11:26:20 ON 24 JUN 2004